

SONY®

TRINITRON® COLOR VIDEO MONITOR

BVM-14M4DE

BVM-14M4DJ

CHASSIS NO. SCC-N33A-A

CHASSIS NO. SCC-N34A-A

SUPPLEMENT-1

Subject : A, C, G, H board changed

File this Supplement with the OPERATION AND MAINTENANCE MANUAL.



安全のための注意事項を守らないと、人身事故になる
ことがあります。



MAINTENANCE MANUAL

1st Edition

Serial No. 2010001 and Higher

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Note : Make these 2 adjustments (3-S1, 3-S2) after performing section 3-13.

3-S1. W/B plunge correction adjustment

S1-1. Adjustment of NTSC composite

- 1) Input the 525 all white (with burst) cut-off signal.
- 2) Adjust the brightness to a value below 10 cd/m² with CONT and BRT VR.

Brightness adjustment: 3 cd/m²

- 3) Turn CHROMA VR to MIN, and measure the color temperature.
- 4) Turn CHROMA VR to MAX, and make adjustment with **NTSC B-Y** and **NTSC R-Y** so that the color temperature will be the same as the value measured in item 3).

Standard adjustment:

The difference should be within 2 JND when CHROMA MIN → MAX.

S1-2. Adjustment of PAL composite

- 1) Input the 625 all white (with burst) cut-off signal.
- 2) Repeat the operations S1-1. 2) and 3).
- 3) Turn CHROMA VR to MAX, and make adjustment with **PAL B-Y** and **PAL R-Y** so that the color temperature will be the same as the value measured in item 2).

Standard adjustment:

The difference should be within 2 JND when CHROMA MIN → MAX.

S1-3. Adjustment of COMPONENT

- 1) Input the 525 all white cut-off signal to Y.

Note : NTSC all white (with burst) may be input.

- 2) Repeat the operations S1-1. 2) and 3).
- 3) Turn CHROMA VR to MAX, and make adjustment with **COMPONENT B-Y** and **COMPONENT R-Y** so that the color temperature will be the same as the value measured in item 2).

Standard adjustment:

The difference should be within 2 JND when CHROMA MIN → MAX.

S1-4. Adjustment of DIGITAL

- 1) Input the DI 525 all white cut-off signal.
- 2) Repeat the operations S1-1. 2) and 3).
- 3) Turn CHROMA VR to MAX, and make adjustment with **DIGITAL R-Y** and **DIGITAL B-Y** so that the color temperature will be the same as the value measured in item 2).

Standard adjustment:

The difference should be within 2 JND when CHROMA MIN → MAX.

S1-5. Adjustment of NTSC443 composite

- 1) Input the all white (with burst) cut-off signal.
- 2) Repeat the operations S1-1. 2) and 3).
- 3) Turn CHROMA VR to MAX, and make adjustment with **NTSC443 R-Y** and **NTSC443 B-Y** so that the color temperature will be same as the value measured in item 2).

Standard adjustment:

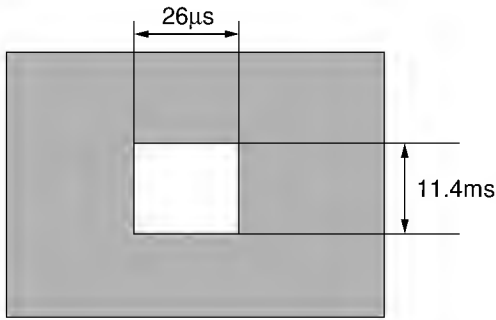
The difference should be within 2 JND when CHROMA MIN → MAX.

3-S2. Adjustment of window brightness

S2-1. Adjustment of SUB CONT in 4:3 mode

- 1) Input the 625 window (with burst) signal.

Note : The area of the window should be smaller than the area shown below. (ABL should not be activated.)



- 2) Attach the luminance meter to the window of the CRT.
- 3) Adjust the [SUB CON <4:3 NORM>] to the value shown in Table 3-8.
- 4) Record the SUB CON<4:3 NORM> data.

S2-2. Adjustment of SUB CONT in 16:9 mode

- 1) Input the 625 window (with burst) signal.
- 2) Enter the 16:9 mode.
- 3) Attach the luminance meter to the window of the CRT.
- 4) Adjust the SUB CON<16:9 NORM> to the value shown in Table 3-8.
- 5) Record the SUB CON<16:9NORM> data.

Table 3-8

The color temperature should be 6500°K Unit (cd/m²)

	14inch	20inch
SUB CON <4:3 NORM>	170 ± 20	150 ± 20
SUB CON <16:3 NORM>	170 ± 20	150 ± 20

S2-3. Adjustment of SUB CONT during H/V DELAY

- 1) Input the 625 window (with burst) signal.
- 2) Enter the H/V DELAY mode.
- 3) Enter the 4:3 mode.
- 4) Attach the luminance meter to the window of CRT.
- 5) Adjust the SUB CON<4:3 H/V DELAY> to the value shown in Table 3-9.
- 6) Enter the 16:9 mode.
- 7) Attach the luminance meter to the window of the CRT.
- 8) Adjust the SUB CON<16:9 HV DELAY> to the value shown in Table 3-9.

Table 3-9

The color temperature should be 6500°K Unit (cd/m²)

	14inch	20inch
SUB CON <4:3 NORM>	170 ± 20	150 ± 20
SUB CON <16:3 NORM>	170 ± 20	150 ± 20

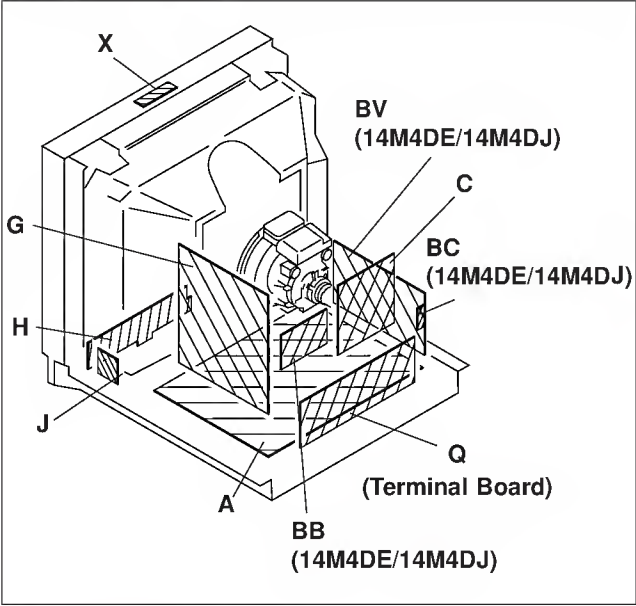
[Reference]

1. The values obtained by calculation of data of S2-1. 4) and S2-2. 5) by the formula in Table 3-10 may be written in [SUB CON <4:3 H/V DELAY>] or [SUB CON <16:9 HV DELAY>] .

Table 3-10

	14inch	20inch
SUB CON <4:3 H/V DELAY>	0.724 x SUB CON <4:3 NOR> -24	0.731 x SUB CON <4:3 NOR> -30
SUB CON <16:9 H/V DELAY>	0.724 x SUB CON <16:9 NOR> -24	0.731 x SUB CON <16:9 NOR> -30

4-3. 基板配置



4-4. 回路図, プリント

- ・ 耐圧表示のないコンデンサの電圧は50V。PF:mmF
- ・ 定格電力表示のない抵抗は5mmピッチ, 1/4Wを示す。
単位はΩ (1MΩ=1000kΩ, kΩ=1000Ω)
- ・ チップ抵抗の定格電力は 1/10W。
- ・ △ 印は内蔵部品。
- ・ 印は不燃性抵抗。
- ・ 印はヒューズ抵抗。
- ・ □ は, パネル表示名称及び調整名称。
- ・ 半■定抵抗および可変抵抗器の特性カーブ(B) は省略。
- ・ 金属皮膜抵抗(: RN, : RN-CP) の 1%, 0.50%規格は省略。
- ・ 印の部品の定数は, X線量規制の規格を満足させるため, 製造時セット毎に確認し決定したものです。万一この部品を交換する場合は, セットに付いている部品と同一のものを御使用下さい。
- また■上印の部品の交換した場合は, 指定された調整, 確認が必要です。確認の結果が指示した値と合致しない場合は, 印の部品を交換し, 必ず指示した値と合致するように調整して下さい。(3-9(J)~3-10(J)ページの確認方法参照)

印部品	確認調整
C512, C513, C523, C549, C592, D501, D533, IC500, IC507, Q500, Q511, R506, R508, R515, R516, R517, R518, R519, R551, R1536, R1537, R1560A基板	R1536 (ホールドダウン)

- ・ 電圧値は, カラーバーゼネレータよりハイビジョン R.G.B. SYNC信号を受信したときの対アース間の参考値。
- ・ 電圧値の単位はV (ボルト)。
- ・ : B+ライン
- ・ : B-ライン
- ・ : 主要信号経路を示す。
- ・ * : 測定不能。
- ・ 無印: 14G1J/14G5J 及び共通
(): 20G1J
- ・ BV基板の1次側の電圧は省略。
- ・ ○数字は波形表の番号。

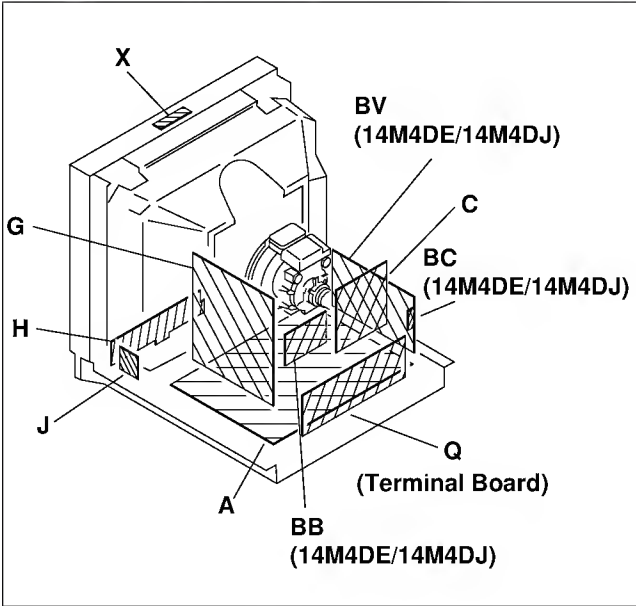
リファレンス情報

抵抗	: RN	金属皮膜
	: RC	ソリッド
	: FPRD	不燃性カーボン
	: FUSE	不燃性ヒューズ
	: RS	不燃性酸金
	: RB	不燃性セメント
	: RW	不燃性巻線

コイル	: LF-8L	マイクロインダクタ
コンデンサ	: TA	タンタル
	: PS	スチロール
	: PP	ポリプロピレン
	: PT	マイラ
	: MPS	メタライズドポリエステル
	: MPP	メタライズドポリプロピレン
	: ALB	パイポーラ
	: ALT	高温用
	: ALR	ハイリップル

△印の部品は, 安全性を維持するために, 重要な部品です。従って交換時は, 必ず指定の部品を使用して下さい。

4-3. Circuit Boards Location



4-4. Printed Wiring Boards and Schematic Diagrams

Note:

- ・ All capacitors are in μF unless otherwise noted.
pF: μμF 50WV are not indicated.
- ・ Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch: 5 mm
Rating electrical power 1/4W

- ・ Chips resistors are 1/10W.
- ・ All resistors are in ohms.
- ・ 印: nonflammable resistor.
- ・ 印: fusible resistor.
- ・ △ : internal component, and adjustment for repair.
- ・ □ : panel designation.
- ・ All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- ・ METAL FILM (:RN, :RN-CP) resistors in 1%, 0.50%, 1/4W unless otherwise specified.
- ・ The components identified by 印 in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation.
Should replacement be required, replace only with the value originally used.
- ・ When replacing components identified by ■, make the necessary adjustments indicated. If results do not meet the specified value, change the component identified by 印 and repeat the adjustment until the specified value is achieved.
(Refer to 印 R1536 adjust on page 3-9(E), 3-10(E))
- ・ When replacing the part in below table be sure to perform the related adjustment.

Part replaced (■)	Adjustment (印)
C512, C513, C523, C549, C592, D501, D533, IC500, IC507, Q500, Q511, R506, R508, R515, R516, R517, R518, R519, R551, R1536, R1537, R1560 (A BOARD)	R1536 (HOLD-DOWN)

- ・ All voltages are in V.
- ・ Voltage are dc with respect to ground unless otherwise noted.
- ・ Readings are taken with a color-bar signal input.
- ・ Voltage variations may be noted due to normal production tolerance.
- ・ : B+ bus.
- ・ : B- bus.
- ・ : signal path.
- ・ * : Can not be measured.
- ・ No mark : with PAL color-bar signal received or common voltage.
- ・ For the respective voltage raltage in SECAM, NTSC 3.58, NTSC 4.43, S-VIDEO, and ANALOG RGB modes, see the table.
- ・ BV BOARD is non signal.
- ・ Circled numbers are waveform references.

Reference information

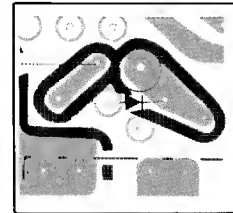
RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RW	NONFLAMMABLE WIREWOUND
	: RS	NONFLAMMABLE METAL OXIDE
	: RB	NONFLAMMABLE CEMENT
COIL	: LF-8L	MICRO INDUCTOR
CAPACITOR	: TA	TANTALUM
	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ALB	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE

Note:
The components identified by mark △ are critical for safety. Replace only with the part number specified.

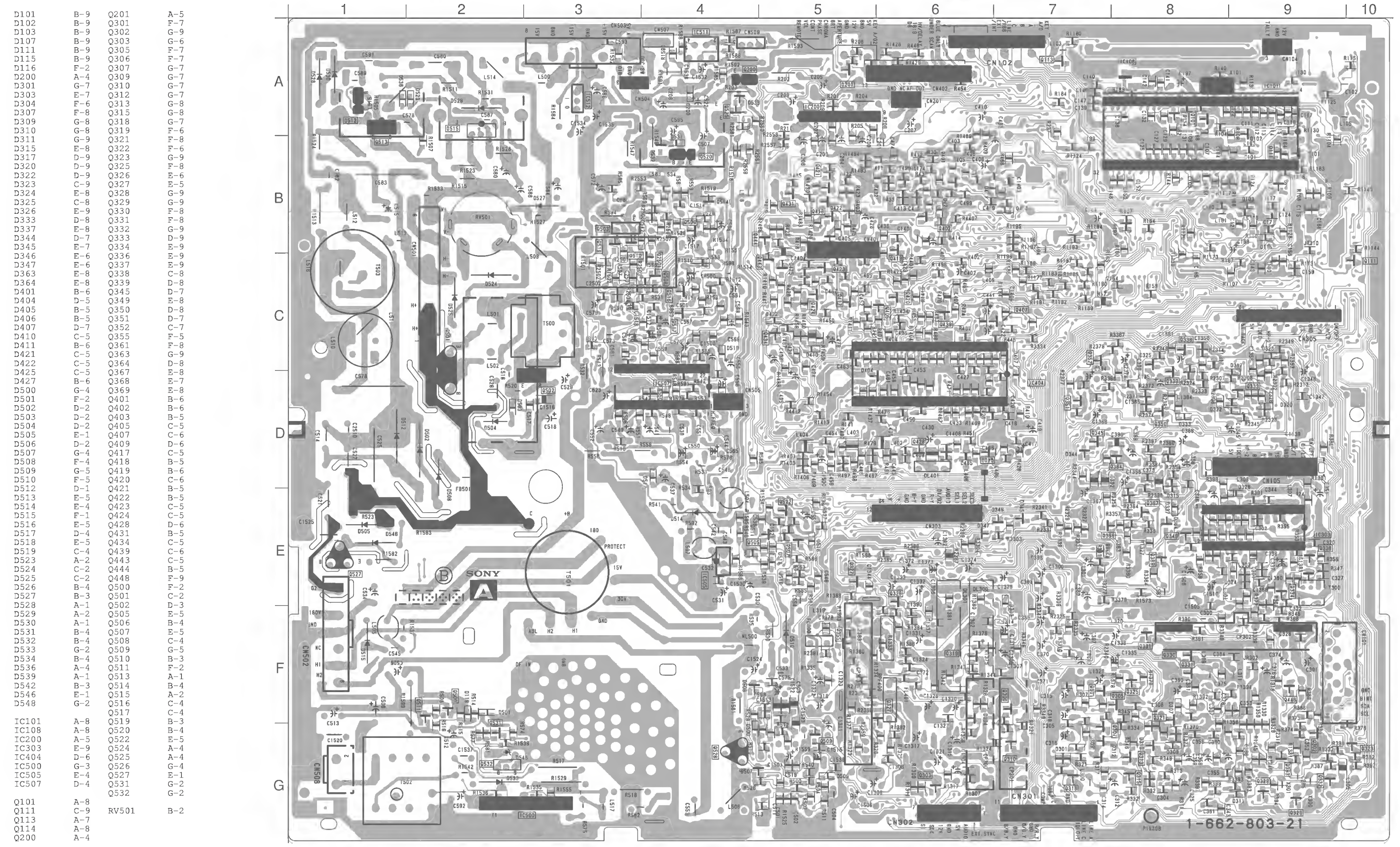
A

(MICRO COMPUTER, R.G.B MATRIX, ON/OFF MUTE, VOL OFF SW), (DAC, ON SCREEN DISPLAY, BLACK SAMPLING, R.G.B SW), (SYSTEM SW, HOLD AMP, SYNC, SELECT, R/R-Y, B/B-Y, G/Y SW), (CHROMA DEMOD, AUDIO SELECT, SYSTEM SW, R/R-Y, B/B-Y, G/Y SW), (HV OUT, H/V OUT, DEFLECTION SYSTEM, AUDIO OUT), (HV OUT, MONO MULTI) BOARD

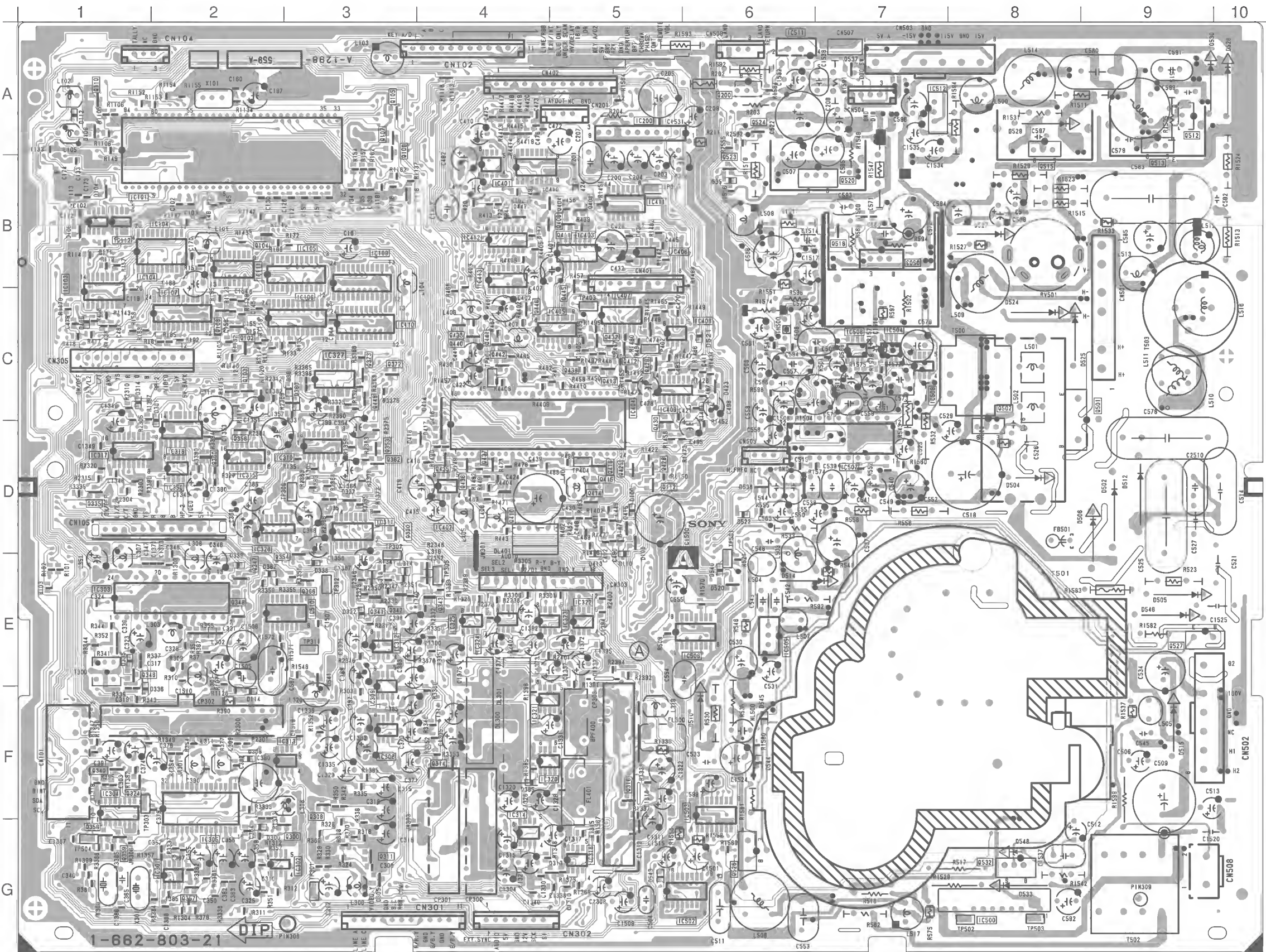
— A BOARD — <A side>



NOTE:
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.



— A BOARD — <B side>

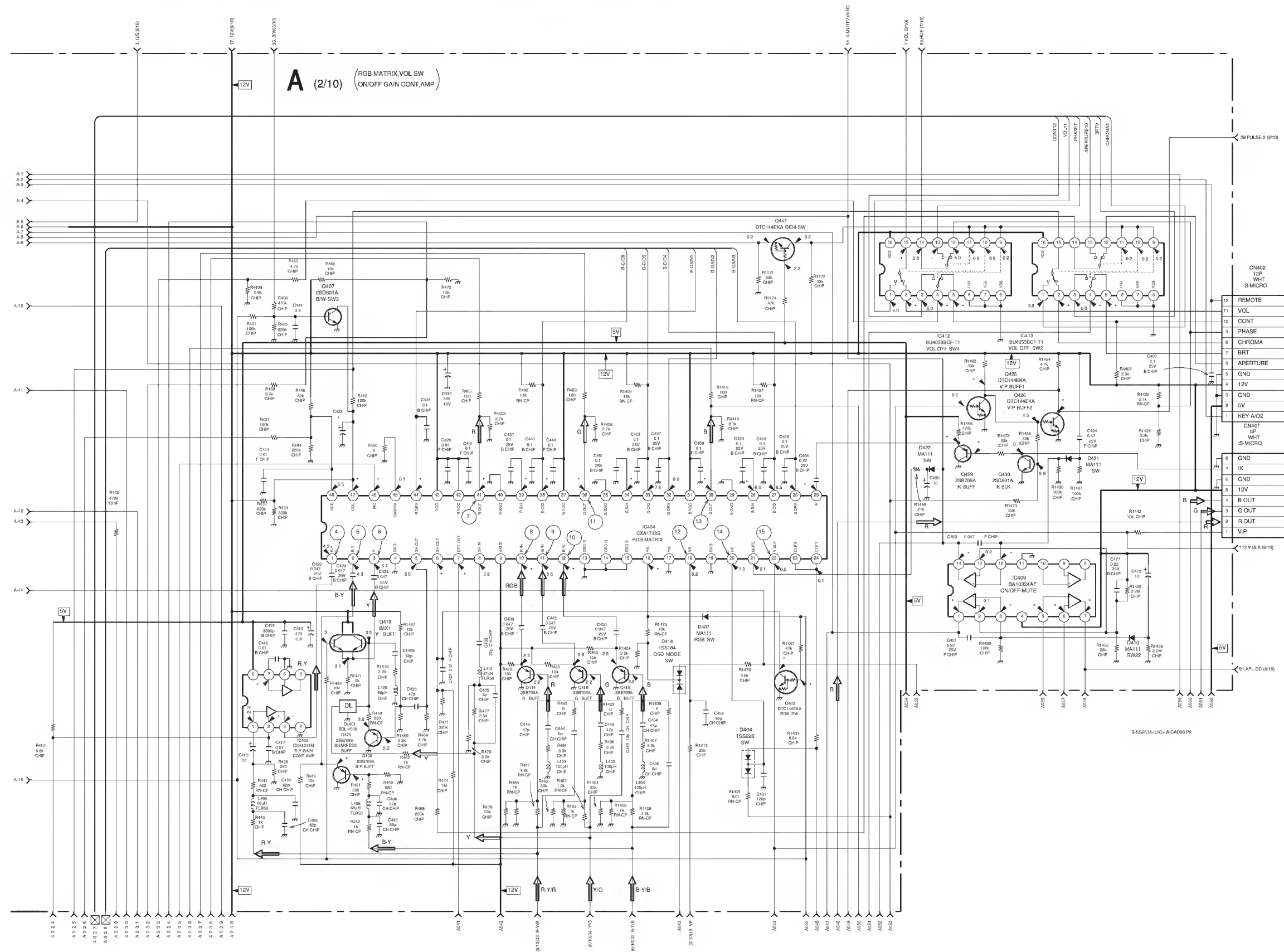


D100	D-5	IC502	G-5
D104	B-1	IC503	F-6
D105	B-1	IC504	C-7
D108	D-5	IC506	E-6
D109	A-1	IC508	C-7
D114	F-2	IC509	C-7
D300	G-2	IC510	C-5
D305	G-3		
D308	F-2	Q102	C-2
D313	G-4	Q103	C-2
D314	C-1	Q104	B-2
D327	D-3	Q105	A-3
D332	B-3	Q107	A-3
D335	E-1	Q108	C-2
D336	F-1	Q109	A-3
D338	E-3	Q110	A-1
D339	E-2	Q112	D-5
D360	C-3	Q300	G-2
D361	C-3	Q308	F-3
D362	B-2	Q311	G-3
D365	F-4	Q314	F-4
D381	C-2	Q316	F-5
D408	B-5	Q320	D-3
D414	C-4	Q324	F-1
D415	D-5	Q335	D-1
D416	C-4	Q341	E-3
D417	D-4	Q342	E-3
D418	D-4	Q343	E-4
D423	C-6	Q346	E-1
D424	B-5	Q347	E-2
D520	E-6	Q348	E-2
D521	C-6	Q353	D-3
D522	D-6	Q354	E-3
D535	B-6	Q356	D-2
D537	A-7	Q357	G-2
D538	D-6	Q358	G-1
D540	E-6	Q359	G-1
D543	G-5	Q360	D-2
D544	F-6	Q362	D-3
D545	F-6	Q366	E-3
		Q372	C-3
		Q404	B-4
		Q406	B-4
		Q408	B-5
		Q410	D-4
		Q411	B-5
		Q412	C-5
		Q413	C-5
		Q414	D-5
		Q415	D-5
		Q416	D-5
		Q425	D-5
		Q426	D-5
		Q429	C-5
		Q430	D-5
		Q432	C-5
		Q433	C-4
		Q435	D-4
		Q436	D-4
		Q437	D-4
		Q438	C-5
		Q440	C-4
		Q441	C-4
		Q442	C-4
		Q445	B-5
		Q446	C-4
		Q447	B-4
		Q449	C-3
		Q518	B-7
		Q523	B-6
IC102	B-1		
IC103	C-1		
IC104	B-2		
IC105	B-3		
IC106	C-3		
IC107	C-2		
IC109	B-3		
IC110	C-3		
IC111	B-2		
IC112	B-1		
IC301	G-2		
IC302	G-2		
IC304	F-1		
IC305	F-2		
IC306	F-3		
IC309	F-3		
IC310	D-3		
IC311	D-3		
IC312	E-3		
IC313	F-2		
IC314	G-4		
IC315	D-2		
IC316	G-5		
IC317	D-1		
IC318	D-2		
IC320	F-4		
IC321	F-4		
IC322	E-5		
IC323	E-4		
IC324	E-4		
IC325	E-4		
IC326	D-2		
IC327	C-3		
IC350	D-2		
IC401	B-4		
IC402	D-4		
IC403	B-5		
IC405	C-5		
IC406	B-5		
IC407	C-5		
IC408	C-5		
IC409	C-5		
IC410	B-4		
IC411	B-5		
IC412	B-4		
IC413	B-4		

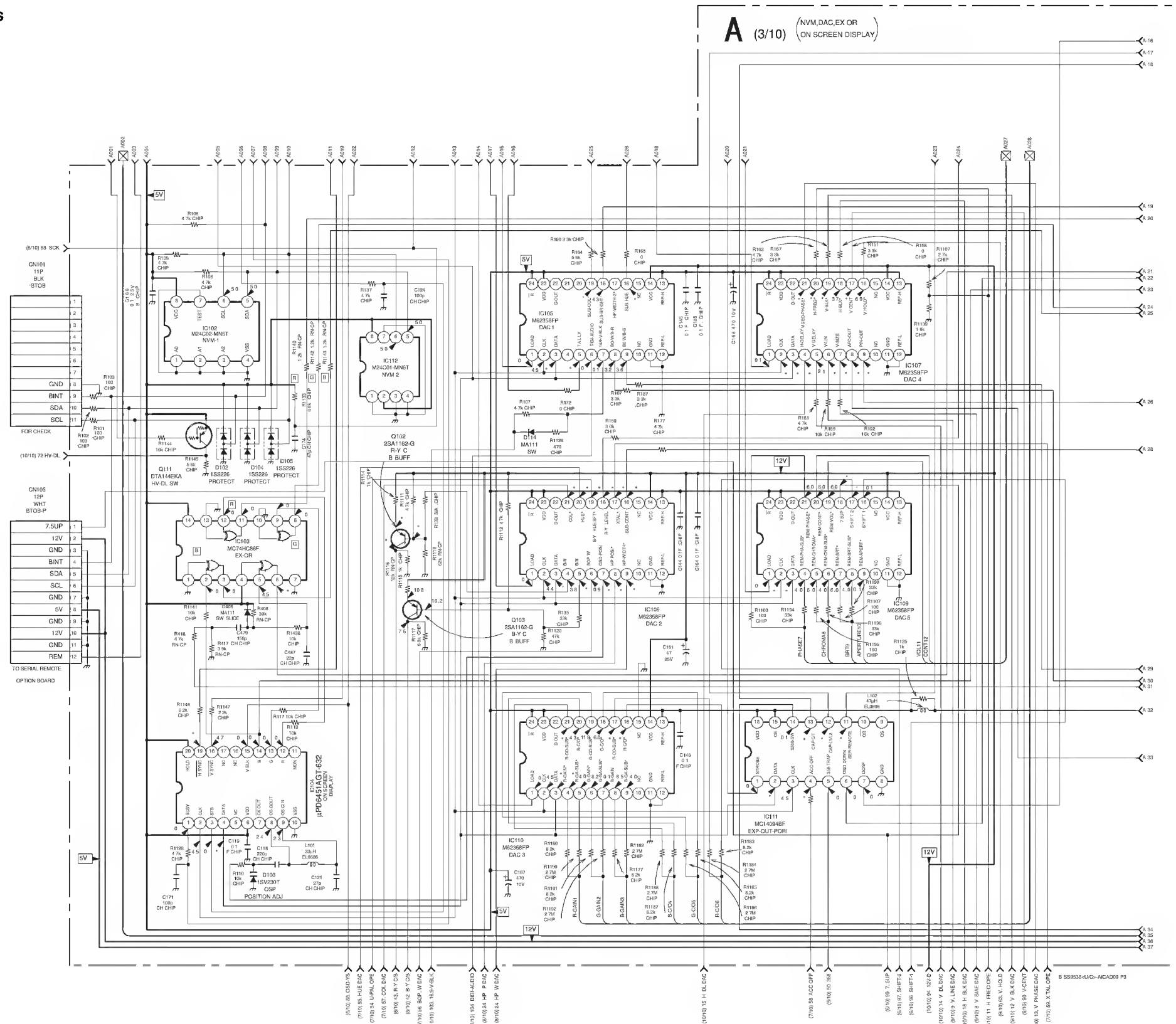
• Refer to page 4-45 (O/M M : 9-922-666-01) for IC Block Diagrams



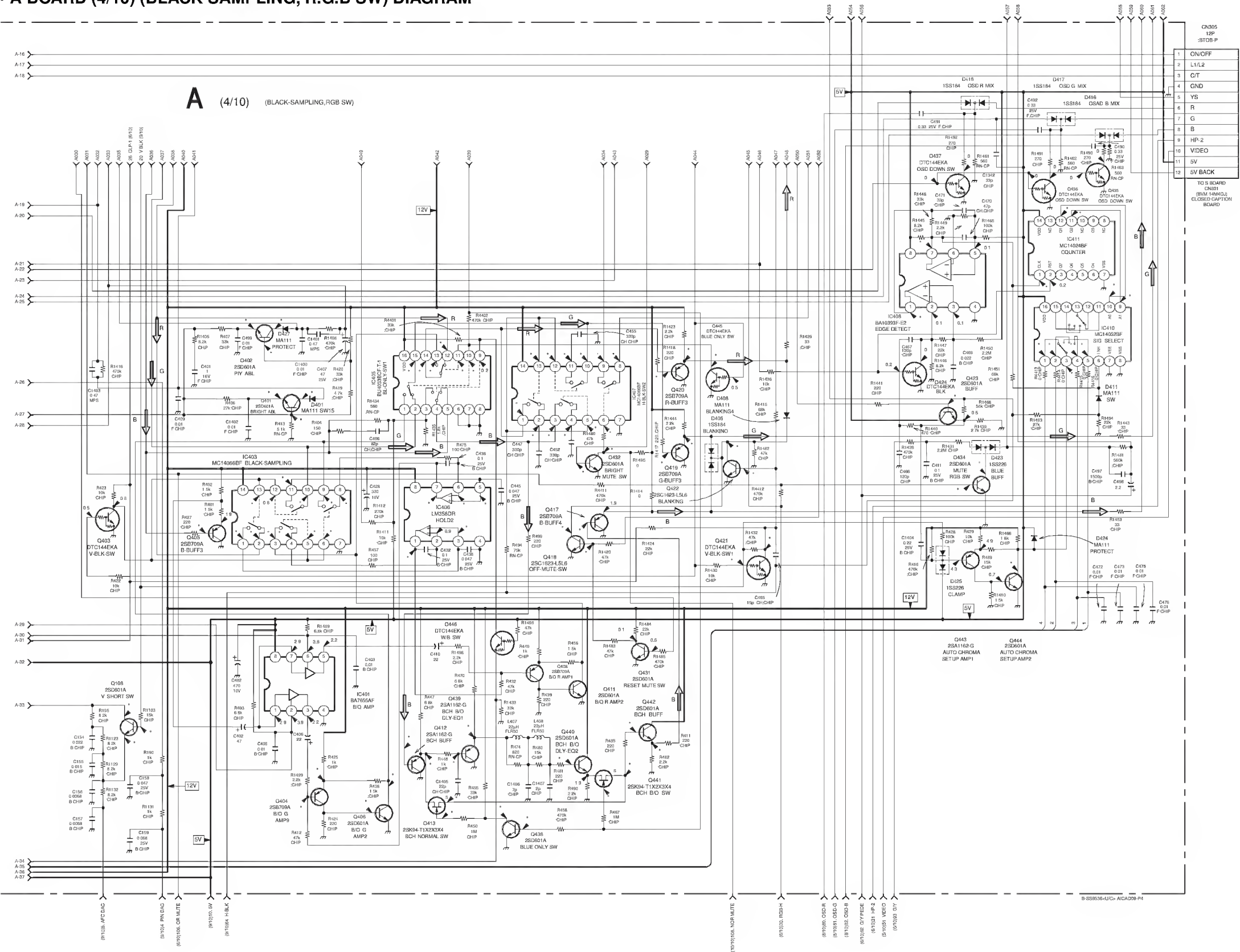
• A BOARD (2/10) (R.G.B MATRIX, VOL OFF SW, ON/OFF GAIN CONT, AMP) DIAGRAM



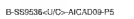
- **A BOARD (3/10) (NVM, DAC, EX OR, ON SCREEN DISPLAY) DIAGRAM**
- **Refer to Printed Wiring Board**
- **Refer to page 4-41 (O/M M : 9-922-666-01) for Respective Voltage Ratings**
- **Refer to page 4-42 (O/M M : 9-922-666-01) for Waveforms**
- **Refer to page 4-45 (O/M M : 9-922-666-01) for IC Block Diagrams**



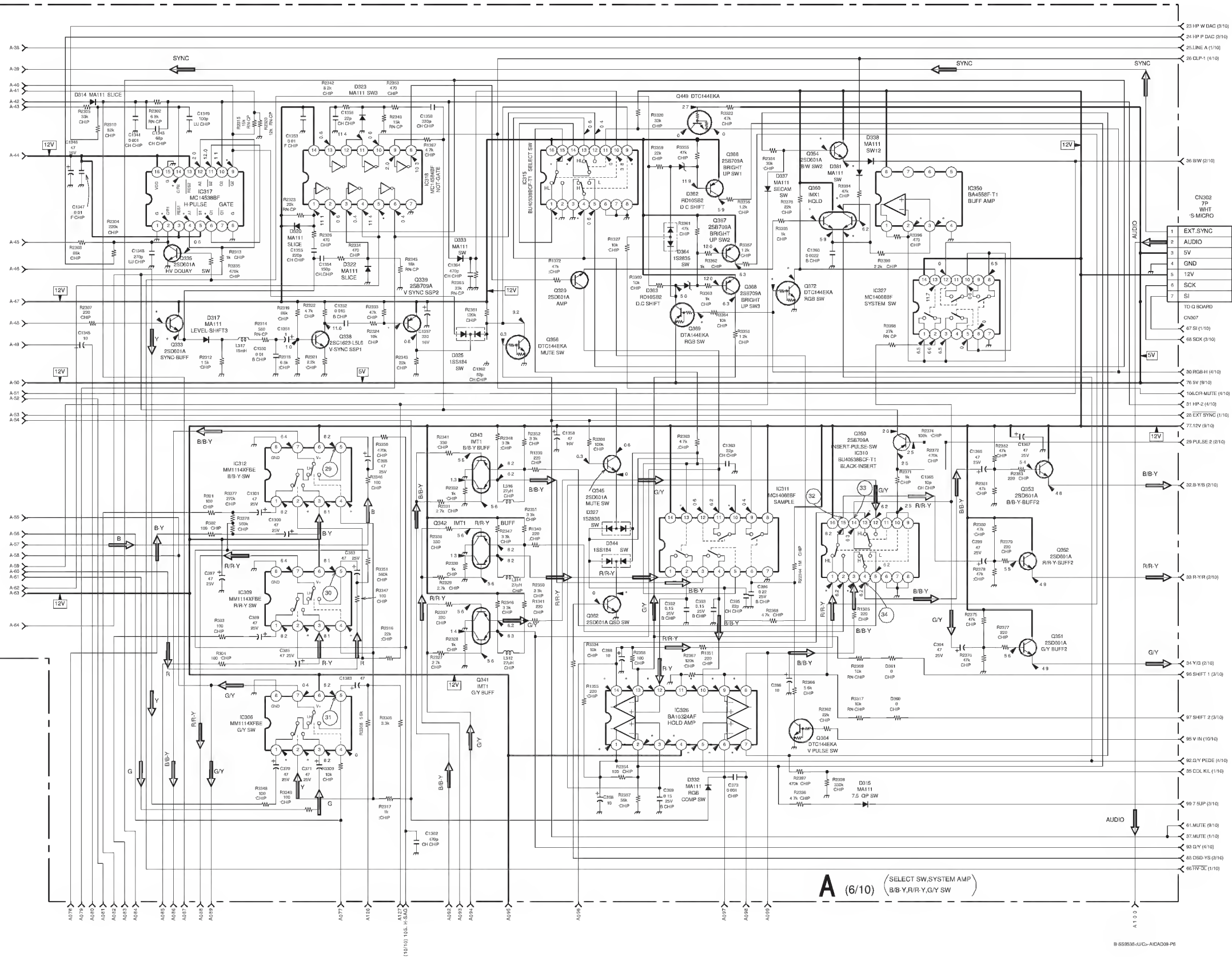
• A BOARD (4/10) (BLACK SAMPLING, R.G.B SW) DIAGRAM



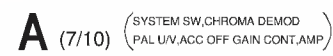
- Refer to page 4-42, 43 (O/M M : 9-922-666-01) for Waveforms



• A BOARD (6/10) (SELECT SW, SYSTEM AMP, R/R-Y, B/B-Y, G/Y SW) DIAGRAM



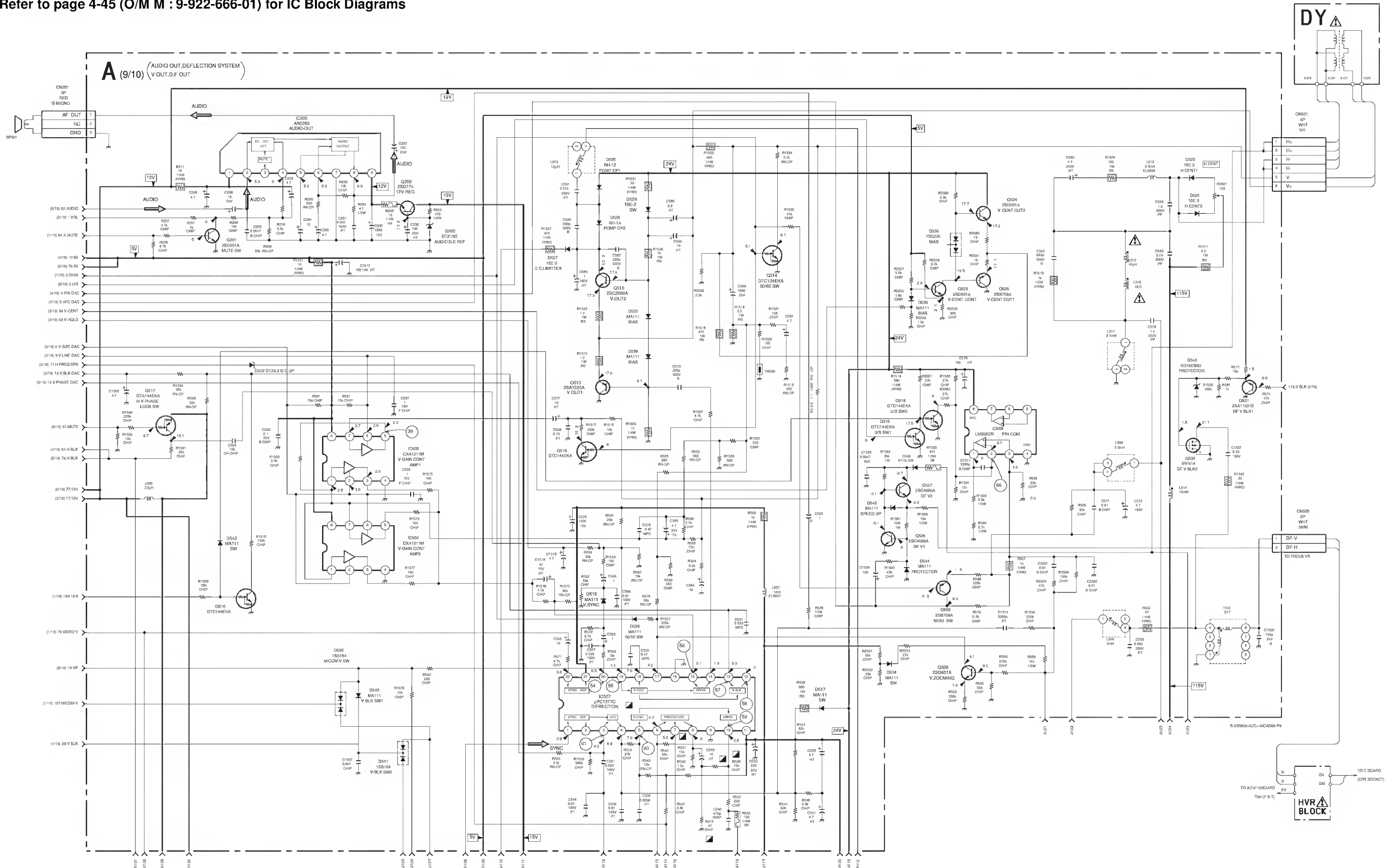
• Refer to page 4-45 (O/M M : 9-922-666-01) for IC Block Diagrams



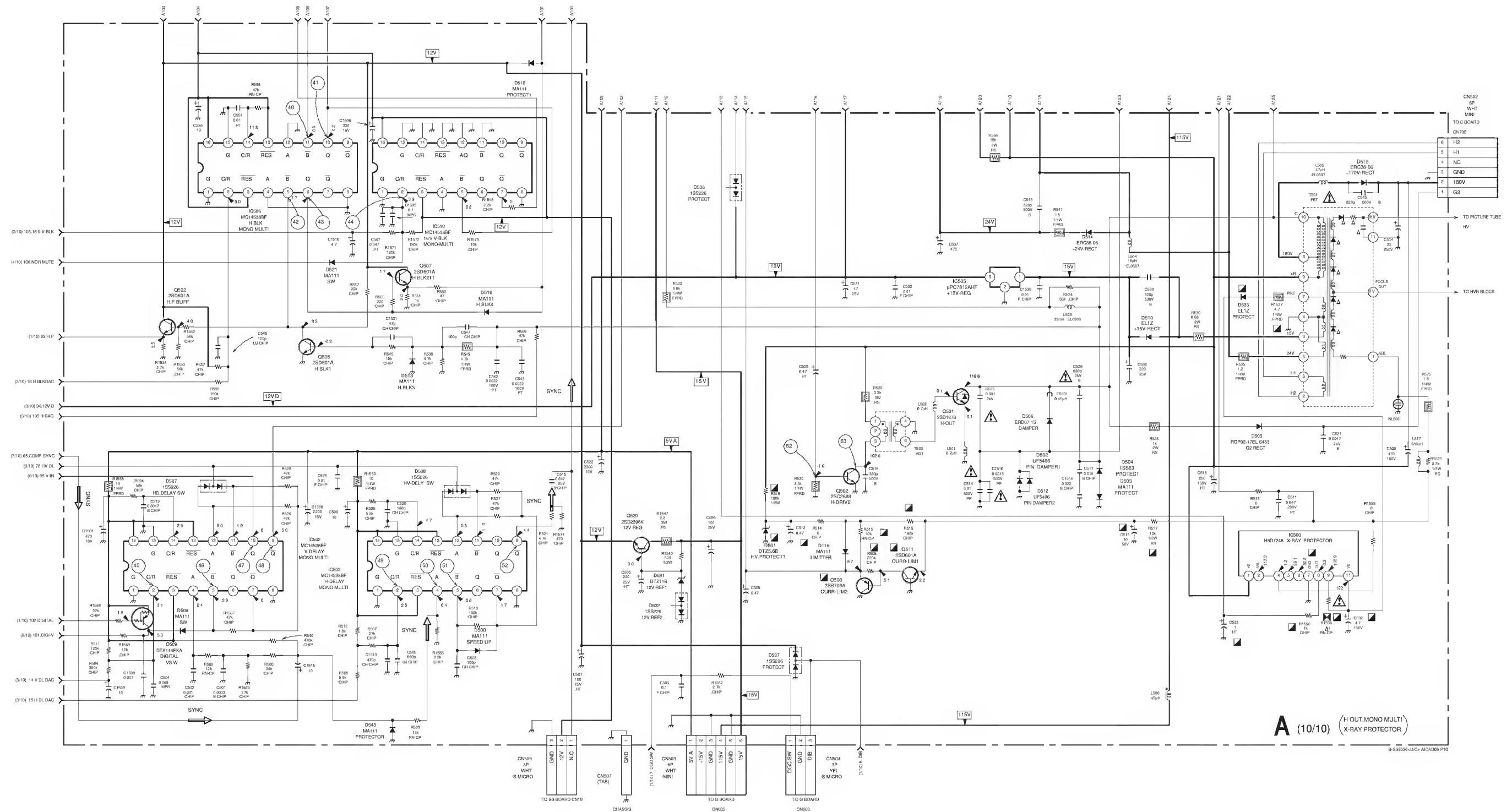
A	B	C	D	E	F	G	H
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- **A BOARD (9/10) (V OUT, D.F OUT, DEFLECTION SYSTEM, AUDIO OUT) DIAGRAM**
- Refer to Printed Wiring Board
- Refer to page 4-44 (O/M M : 9-922-666-01) for Waveforms
- Refer to page 4-45 (O/M M : 9-922-666-01) for IC Block Diagrams



• A BOARD (10/10) (H OUT, MONO MULTI, X-RAY PROTECTOR) DIAGRAM



CN105

12	REMOTE
11	VOL
10	CONT
9	PHASE
8	CHROMA
7	BRT
6	APERTURE
5	GND
4	12V
3	GND
2	5V
1	KEY A/D 2

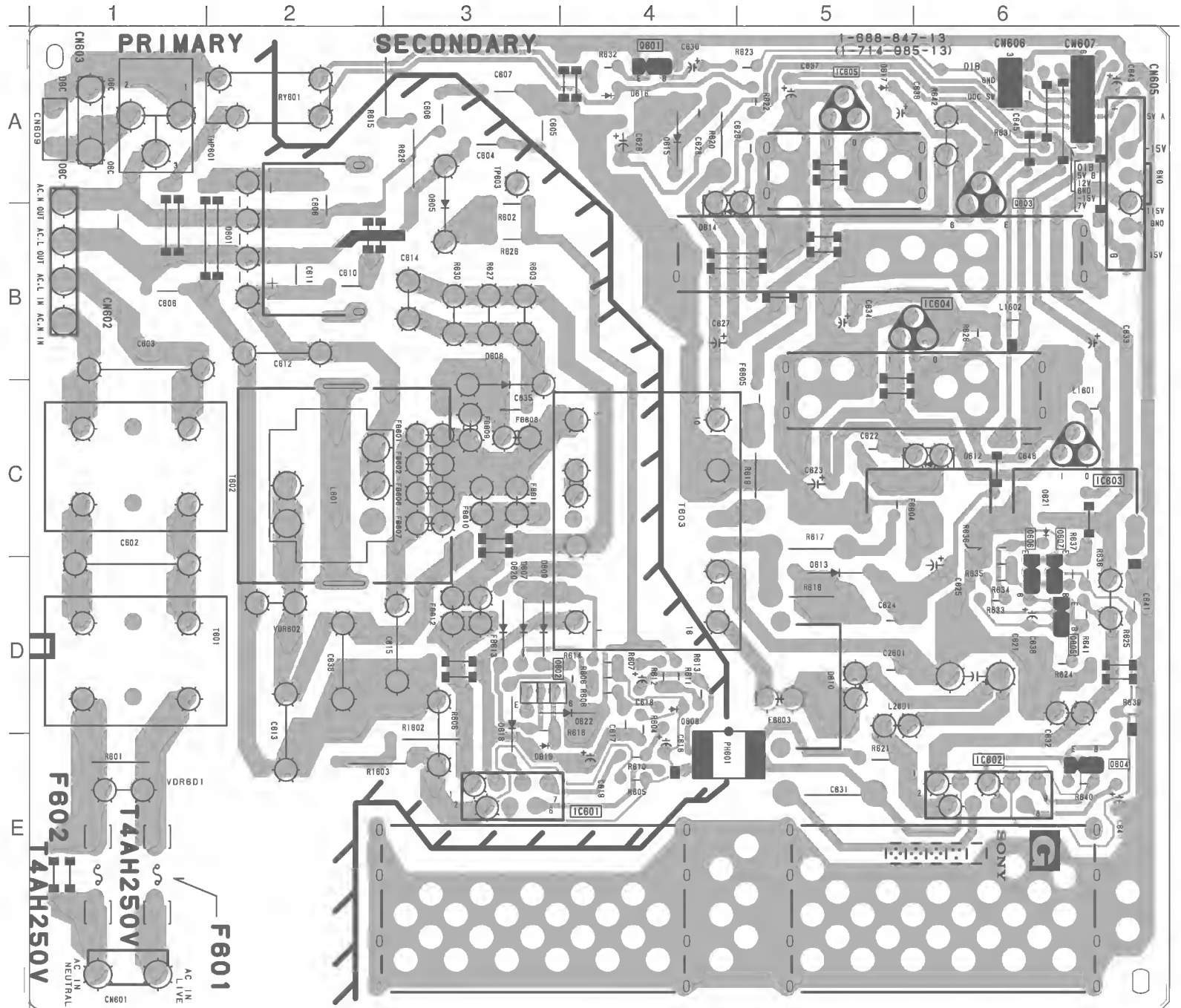
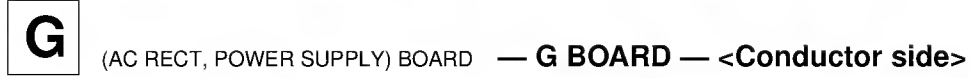
TO A (3/10) BOARD
CN102

CN106

1	KEY A/D 1
2	A
3	B
4	C
5	LINE/RGB
6	EXT/INT
7	BLUE ONLY
8	UNDER SCAN
9	HV DELAY
10	DG
11	DG

TO A (1/10) BOARD
CN102

H (CUSTOMER CONTROL) BOARD — **H BOARD** — <Conductor side>



A	B	C	D	E	F	G	H
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• G BOARD (AC RECT, POWER SUPPLY) DIAGRAM

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H
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1-668-849-12

D2102 A-6
D2103 A-6
D2104 A-6

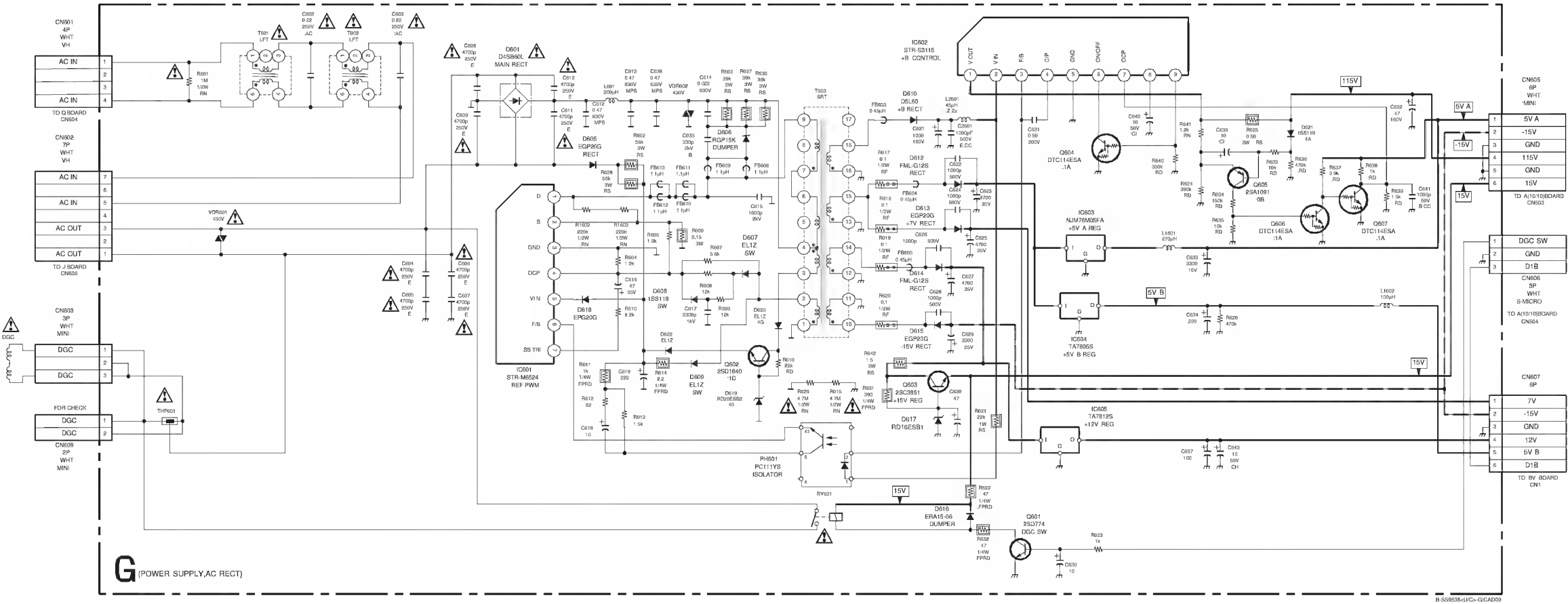
RV2101 A-6
RV2103 A-6
RV2105 A-5
RV2109 A-5
RV2113 A-4
RV2117 A-4

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G
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1-668-847-13

D601 B-2
D605 A-3
D606 C-3
D607 D-3
D608 D-4
D609 D-3
D610 D-5
D612 C-6
D613 D-5
D614 B-4
D615 A-4
D616 A-4
D617 A-5
D618 D-3
D619 E-3
D620 D-3
D621 C-6
D622 D-4

IC601 E-3
IC602 E-6
IC603 C-6
IC604 B-5
IC605 A-5

Q601 A-4
Q602 D-3
Q603 A-6
Q604 E-6
Q605 D-6
Q606 D-6
Q607 D-6



G (POWER SUPPLY, AC RECT)

B-58638-1UC-GICAD09

SECTION 6

ELECTRICAL PARTS LIST

A

NOTE :

The components identified by mark \triangle are critical for safety.
Replace only with the part number specified.

Les composants identifiés par une marque \triangle sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

When indicating parts by reference number, please include the board name.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

- The components identified by mark \blacksquare in this manual have been carefully factory selected for each set in order to satisfy regulations regarding X-ray radiation.

RESISTORS

- All resistors are in ohms
- F : nonflammable

CAPACITORS

- PF : μF

【使用上の注意】

\triangle 印の部品は、安全性を維持するために、重要な部品です。従って交換時は、必ず指定の部品を使用してください。

図面番号で部品を指定するときは基板名又はブロックを併せて指定して下さい。

- コンデンサの単位で、PFは μF を示します。
- 抵抗の単位 Ω は省略してあります。
金属被膜：金属被膜抵抗。
酸化金属被膜：酸化金属被膜抵抗。
備考欄のFは不燃性抵抗を示します。

- *印の部品は常備在庫しておりません。
受注してから供給できるまで、日数を要します。
- \blacksquare 印の部品の定数は、X線量規制の規格を満足させるため、製造時セット毎に確認し決定したものです。
万一この部品を交換する場合は、セットに付いている部品と同一のものをご使用下さい。
- XX, -Xは標準部品のため、セットに付いている部品と異なる場合があります。
- ここに記載されている部品は、補修用部品であるため、回路図及びセットについている部品と異なる場合があります。
- 基板どうしでリファレンスNo.が重複している場合がありますので発注の際には必ず基板名を明記して下さい。



REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK		
	* A-1298-561-A	A COMPL				C208	1-126-964-11	ELECT	10MF	20%	50V
		*****				C209	1-126-963-11	ELECT	4.7MF	20%	50V
	4-030-359-81	HEATSINK, H. PIN				C300	1-163-031-11	CERAMIC CHIP	0.01MF		50V
	* 4-043-994-01	PLATE (CF), SHIELD (CP303)				C301	1-163-086-00	CERAMIC CHIP	3PF	0.25PF	50V
	4-382-854-11	SCREW(M3X10), P, SW (+)				C302	1-163-086-00	CERAMIC CHIP	3PF	0.25PF	50V
	7-685-663-79	SCREW+BVTP 4X16 TYPE2 IT-3 (T501)				C304	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
	7-682-948-01	SCREW+PSW 3X8				C305	1-163-259-91	CERAMIC CHIP	220PF	5%	50V
		<BANDPASS FILTER >				C306	1-163-031-11	CERAMIC CHIP	0.01MF		50V
						C309	1-163-031-11	CERAMIC CHIP	0.01MF		50V
BPF400	1-236-363-11	FILTER, BAND PASS				C310	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
		<CAPACITOR>				C311	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V
C105	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C312	1-126-961-11	ELECT	2.2MF	20%	50V
C106	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C313	1-163-145-00	CERAMIC CHIP	0.0015MF	5%	50V
C114	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C314	1-163-249-11	CERAMIC CHIP	82PF	5%	50V
C115	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C315	1-126-964-11	ELECT	10MF	20%	50V
C116	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C316	1-104-664-11	ELECT	47MF	20%	25V
C117	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C317	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C118	1-163-259-91	CERAMIC CHIP	220PF	5%	50V	C318	1-126-964-11	ELECT	10MF	20%	50V
C119	1-165-319-11	CERAMIC CHIP	0.1MF		50V	C319	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C121	1-163-237-11	CERAMIC CHIP	27PF	5%	50V	C320	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C123	1-165-319-11	CERAMIC CHIP	0.1MF		50V	C322	1-163-119-00	CERAMIC CHIP	120PF	5%	50V
C124	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C323	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C132	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V	C324	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C133	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C325	1-126-964-11	ELECT	10MF	20%	50V
C134	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C326	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C135	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C327	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C136	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C328	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C140	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V	C329	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C141	1-164-161-11	CERAMIC CHIP	0.0022MF	10%	50V	C330	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C142	1-163-259-91	CERAMIC CHIP	220PF	5%	50V	C331	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C143	1-165-319-11	CERAMIC CHIP	0.1MF		50V	C332	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C144	1-165-319-11	CERAMIC CHIP	0.1MF		50V	C333	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C145	1-165-319-11	CERAMIC CHIP	0.1MF		50V	C334	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V
C154	1-163-037-11	CERAMIC CHIP	0.022MF	10%	50V	C335	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V
C155	1-163-023-00	CERAMIC CHIP	0.015MF	10%	50V	C336	1-104-664-11	ELECT	47MF	20%	25V
C156	1-163-019-00	CERAMIC CHIP	0.0068MF	10%	50V	C337	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C157	1-163-019-00	CERAMIC CHIP	0.0068MF	10%	50V	C338	1-163-119-00	CERAMIC CHIP	120PF	5%	50V
C158	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V	C339	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C159	1-164-344-11	CERAMIC CHIP	0.068MF	10%	25V	C340	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C161	1-104-664-11	ELECT	47MF	20%	25V	C341	1-163-119-00	CERAMIC CHIP	120PF	5%	50V
C162	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V	C342	1-163-018-00	CERAMIC CHIP	0.0056MF	10%	50V
C164	1-165-319-11	CERAMIC CHIP	0.1MF		50V	C343	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C165	1-165-319-11	CERAMIC CHIP	0.1MF		50V	C344	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V
C166	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V	C345	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V
C167	1-126-925-11	ELECT	470MF	20%	10V	C346	1-126-960-11	ELECT	1MF	20%	50V
C168	1-126-925-11	ELECT	470MF	20%	10V	C347	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C169	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V	C348	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C171	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C349	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V
C174	1-163-243-11	CERAMIC CHIP	47PF	5%	50V	C350	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V
C200	1-126-963-11	ELECT	4.7MF	20%	50V	C351	1-104-664-11	ELECT	47MF	20%	25V
C201	1-137-353-11	MYLAR	0.047MF	10%	100V	C352	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C202	1-163-017-00	CERAMIC CHIP	0.0047MF	10%	50V	C353	1-165-319-11	CERAMIC CHIP	0.1MF		50V
C203	1-126-963-11	ELECT	4.7MF	20%	50V	C354	1-163-121-00	CERAMIC CHIP	150PF	5%	50V
C204	1-126-964-11	ELECT	10MF	20%	50V	C355	1-126-960-11	ELECT	1MF	20%	50V
C205	1-126-767-11	ELECT	1000MF	20%	16V	C356	1-126-963-11	ELECT	4.7MF	20%	50V
C206	1-128-526-11	ELECT	100MF	20%	25V	C357	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C207	1-104-665-11	ELECT	100MF	20%	25V	C358	1-163-031-11	CERAMIC CHIP	0.01MF		50V
						C359	1-104-664-11	ELECT	47MF	20%	25V
						C360	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V

REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK		
C361	1-163-031-11	CERAMIC CHIP	0.01MF	50V		C424	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V
C362	1-163-031-11	CERAMIC CHIP	0.01MF	50V		C426	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C363	1-163-233-11	CERAMIC CHIP	18PF	5%	50V	C427	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C364	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C428	1-104-661-91	ELECT	330MF	20%	16V
C365	1-106-343-00	MYLAR	0.001MF	10%	100V	C429	1-163-031-11	CERAMIC CHIP	0.01MF		50V
						C430	1-104-661-91	ELECT	330MF	20%	16V
C366	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C431	1-165-319-11	CERAMIC CHIP	0.1MF		50V
C367	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C432	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C368	1-124-261-00	ELECT	10MF	20%	50V	C433	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C369	1-164-298-11	CERAMIC CHIP	0.15MF	10%	25V	C434	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C370	1-104-664-11	ELECT	47MF	20%	25V	C435	1-163-089-00	CERAMIC CHIP	6PF	0.25PF	50V
C371	1-104-664-11	ELECT	47MF	20%	25V	C436	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C372	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C437	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C373	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V	C438	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V
C374	1-126-960-11	ELECT	1MF	20%	50V	C439	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V
C375	1-163-259-91	CERAMIC CHIP	220PF	5%	50V	C440	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C376	1-126-959-11	ELECT	0.47MF	20%	50V	C441	1-126-962-11	ELECT	3.3MF	20%	50V
C377	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V	C442	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V
C378	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V	C443	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C379	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C444	1-165-319-11	CERAMIC CHIP	0.1MF		50V
C380	1-126-767-11	ELECT	1000MF	20%	16V	C445	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V
C381	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C446	1-163-089-00	CERAMIC CHIP	6PF	0.25PF	50V
C382	1-163-243-11	CERAMIC CHIP	47PF	5%	50V	C447	1-163-263-11	CERAMIC CHIP	330PF	5%	50V
C383	1-104-664-11	ELECT	47MF	20%	25V	C448	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C384	1-163-249-11	CERAMIC CHIP	82PF	5%	50V	C449	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C385	1-104-664-11	ELECT	47MF	20%	25V	C450	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V
C386	1-124-261-00	ELECT	10MF	20%	50V	C451	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C387	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V	C452	1-163-263-11	CERAMIC CHIP	330PF	5%	50V
C388	1-124-261-00	ELECT	10MF	20%	50V	C453	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C389	1-104-664-11	ELECT	47MF	20%	25V	C454	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C390	1-163-243-11	CERAMIC CHIP	47PF	5%	50V	C455	1-163-263-11	CERAMIC CHIP	330PF	5%	50V
C391	1-104-664-11	ELECT	47MF	20%	25V	C456	1-163-089-00	CERAMIC CHIP	6PF	0.25PF	50V
C392	1-164-298-11	CERAMIC CHIP	0.15MF	10%	25V	C457	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C393	1-164-298-11	CERAMIC CHIP	0.15MF	10%	25V	C458	1-163-249-11	CERAMIC CHIP	82PF	5%	50V
C394	1-104-664-11	ELECT	47MF	20%	25V	C459	1-165-319-11	CERAMIC CHIP	0.1MF		50V
C395	1-163-235-11	CERAMIC CHIP	22PF	5%	50V	C460	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C396	1-164-299-11	CERAMIC CHIP	0.22MF	10%	25V	C461	1-163-119-00	CERAMIC CHIP	120PF	5%	50V
C397	1-104-664-11	ELECT	47MF	20%	25V	C462	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C398	1-104-664-11	ELECT	47MF	20%	25V	C463	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V
C399	1-104-664-11	ELECT	47MF	20%	25V	C464	1-164-299-11	CERAMIC CHIP	0.22MF	10%	25V
C400	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V	C465	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C401	1-164-346-11	CERAMIC CHIP	1MF		16V	C466	1-163-119-00	CERAMIC CHIP	120PF	5%	50V
C402	1-126-967-11	ELECT	47MF	20%	50V	C467	1-163-119-00	CERAMIC CHIP	120PF	5%	50V
C403	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V	C469	1-163-037-11	CERAMIC CHIP	0.022MF	10%	50V
C406	1-126-965-11	ELECT	22MF	20%	50V	C470	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C407	1-104-664-11	ELECT	47MF	20%	25V	C471	1-163-105-00	CERAMIC CHIP	33PF	5%	50V
C408	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V	C472	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C409	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C473	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C410	1-126-965-11	ELECT	22MF	20%	50V	C475	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C411	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V	C476	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C414	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C477	1-164-299-11	CERAMIC CHIP	0.22MF	10%	25V
C415	1-126-964-11	ELECT	10MF	20%	50V	C478	1-126-964-11	ELECT	10MF	20%	50V
C416	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V	C479	1-163-121-00	CERAMIC CHIP	150PF	5%	50V
C417	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V	C482	1-126-925-11	ELECT	470MF	20%	10V
C418	1-164-182-11	CERAMIC CHIP	0.0033MF	10%	50V	C483	1-163-249-11	CERAMIC CHIP	82PF	5%	50V
C419	1-126-925-11	ELECT	470MF	20%	10V	C484	1-163-113-00	CERAMIC CHIP	68PF	5%	50V
C420	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V	C485	1-163-113-00	CERAMIC CHIP	68PF	5%	50V
C421	1-164-222-11	CERAMIC CHIP	0.22MF		25V	C486	1-163-249-11	CERAMIC CHIP	82PF	5%	50V
C422	1-126-960-11	ELECT	1MF	20%	50V						
C423	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V						



REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK		
C487	1-163-235-11	CERAMIC CHIP	22PF	5%	50V	C553	1-106-389-00	MYLAR	0.082MF	10%	200V
C490	1-164-336-11	CERAMIC CHIP	0.33MF		25V	C554	1-130-736-11	FILM	0.01MF	5%	50V
C491	1-164-336-11	CERAMIC CHIP	0.33MF		25V	C555	1-126-964-11	ELECT	10MF	20%	50V
C492	1-164-336-11	CERAMIC CHIP	0.33MF		25V	C556	1-126-964-11	ELECT	10MF	20%	50V
C493	1-104-760-11	CERAMIC CHIP	0.047MF	10%	50V	C557	1-106-381-12	MYLAR	0.039MF	10%	100V
C494	1-164-005-11	CERAMIC CHIP	0.47MF		25V	C558	1-126-960-11	ELECT	1MF	20%	50V
C495	1-126-964-11	ELECT	10MF	20%	50V	C559	1-137-194-81	FILM	0.47MF	5%	50V
C496	1-163-249-11	CERAMIC CHIP	82PF	5%	50V	C561	1-136-159-00	FILM	0.033MF	5%	50V
C497	1-163-011-11	CERAMIC CHIP	0.0015MF	10%	50V	C564	1-126-964-11	ELECT	10MF	20%	50V
C498	1-126-961-11	ELECT	2.2MF	20%	50V	C565	1-126-960-11	ELECT	1MF	20%	50V
C499	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C566	1-137-150-11	MYLAR	0.01MF	10%	100V
C500	1-164-004-11	CERAMIC CHIP	0.1MF	10%	25V	C567	1-136-499-11	FILM	0.047MF	5%	50V
C501	1-164-182-11	CERAMIC CHIP	0.0033MF	10%	50V	C568	1-126-960-11	ELECT	1MF	20%	50V
C502	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V	C569	1-131-351-00	TANTALUM	4.7MF	10%	25V
C503	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C570	1-126-767-11	ELECT	1000MF	20%	16V
C504	1-136-495-11	FILM	0.068MF	5%	50V	C571	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V
C505	1-163-199-00	CERAMIC CHIP	560PF	5%	50V	C572	1-104-709-11	ELECT	4.7MF	0	160V
C506	1-126-959-11	ELECT	0.47MF	20%	50V	C573	1-137-194-81	FILM	0.47MF	5%	50V
C507	1-128-526-11	ELECT	100MF	20%	25V	C575	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C508	1-130-497-00	MYLAR	0.15MF	5%	50V	C576	1-102-244-00	CERAMIC	220PF	10%	500V
C509	1-128-566-11	ELECT	470MF	20%	100V	C577	1-107-906-11	ELECT	10MF	20%	50V
C511	1-107-368-11	FILM	0.047MF	10%	200V	C578	1-136-112-00	FILM	1.4MF	5%	200V
C512	1-126-959-11	ELECT	0.47MF	20%	50V	C579	1-107-910-11	ELECT	100MF	20%	50V
C513	1-124-261-00	ELECT	10MF	20%	50V	C580	1-136-756-11	FILM	0.24MF	5%	200V
C514	△ 1-130-338-91	FILM	0.01MF	5%	630V	C581	1-126-963-11	ELECT	4.7MF	20%	50V
C515	1-163-809-11	CERAMIC CHIP	0.047MF	10%	25V	C582	1-102-002-00	CERAMIC	680PF	10%	500V
C516	1-102-030-00	CERAMIC	330PF	10%	500V	C583	1-136-828-11	FILM	1.8MF	5%	200V
C517	1-163-024-00	CERAMIC CHIP	0.018MF	10%	50V	C584	1-124-940-51	ELECT	1MF	20%	160V
C518	1-107-947-11	ELECT	220MF	20%	160V	C585	1-107-960-11	ELECT	4.7MF	20%	250V
C519	1-163-017-00	CERAMIC CHIP	0.0047MF	10%	50V	C586	1-126-942-61	ELECT	1000MF	20%	25V
C520	1-163-257-11	CERAMIC CHIP	180PF	5%	50V	C587	1-102-030-00	CERAMIC	330PF	10%	500V
C521	1-162-114-00	CERAMIC	0.0047MF	2KV		C588	1-107-906-11	ELECT	10MF	20%	50V
C522	1-126-768-11	ELECT	2200MF	20%	16V	C589	1-102-030-00	CERAMIC	330PF	10%	500V
C523	1-107-902-11	ELECT	1MF	20%	50V	C590	1-107-903-11	ELECT	2.2MF	20%	50V
C525	△ 1-136-080-11	FILM	0.011MF	3%	2KV	C591	1-107-365-11	FILM	0.015MF	10%	200V
C526	△ 1-162-116-91	CERAMIC	680PF	10%	2KV	C592	1-107-635-11	ELECT	4.7MF	20%	160V
C529	1-107-901-11	ELECT	0.47MF	20%	50V	C593	1-165-319-11	CERAMIC CHIP	0.1MF		50V
C530	1-104-666-11	ELECT	220MF	20%	25V	C594	1-163-229-11	CERAMIC CHIP	12PF	5%	50V
C531	1-104-664-11	ELECT	47MF	20%	25V	C595	1-107-889-11	ELECT	220MF	20%	25V
C532	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C596	1-104-665-11	ELECT	100MF	20%	25V
C533	1-102-212-00	CERAMIC	820PF	10%	500V	C597	1-164-346-11	CERAMIC CHIP	1MF		16V
C534	1-107-662-11	ELECT	22MF	20%	250V	C598	1-164-346-11	CERAMIC CHIP	1MF		16V
C537	1-126-971-11	ELECT	470MF	20%	50V	C599	1-124-261-00	ELECT	10MF	20%	50V
C538	1-137-150-11	MYLAR	0.01MF	10%	100V	C1300	1-104-664-11	ELECT	47MF	20%	25V
C539	1-130-480-00	FILM	0.0056MF	5%	50V	C1301	1-104-664-11	ELECT	47MF	20%	25V
C540	1-163-133-00	CERAMIC CHIP	470PF	5%	50V	C1302	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C541	1-107-905-11	ELECT	4.7MF	20%	50V	C1304	1-104-664-11	ELECT	47MF	20%	25V
C542	1-136-684-51	MYLAR	0.0022MF	10%	100V	C1305	1-104-664-11	ELECT	47MF	20%	25V
C543	1-136-684-51	MYLAR	0.0022MF	10%	100V	C1306	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C544	1-137-150-11	MYLAR	0.01MF	10%	100V	C1307	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C545	1-102-212-00	CERAMIC	820PF	10%	500V	C1308	1-104-665-11	ELECT	100MF	20%	10V
C546	1-163-119-00	CERAMIC CHIP	120PF	5%	50V	C1309	1-163-257-11	CERAMIC CHIP	180PF	5%	50V
C547	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C1310	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C548	1-102-212-00	CERAMIC	820PF	10%	500V	C1311	1-104-664-11	ELECT	47MF	20%	25V
C549	1-107-906-11	ELECT	10MF	20%	50V	C1312	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C550	1-107-905-11	ELECT	4.7MF	20%	50V	C1313	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C551	1-106-375-12	MYLAR	0.022MF	10%	100V	C1314	1-104-664-11	ELECT	47MF	20%	25V
C552	1-107-889-11	ELECT	220MF	20%	25V	C1315	1-104-664-11	ELECT	47MF	20%	25V
						C1316	1-163-031-11	CERAMIC CHIP	0.01MF		50V

REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK		
C1317	1-104-664-11	ELECT	47MF	20%	25V	C1382	1-104-664-11	ELECT	47MF	20%	25V
C1318	1-104-664-11	ELECT	47MF	20%	25V	C1383	1-104-664-11	ELECT	47MF	20%	25V
C1319	1-163-037-11	CERAMIC CHIP	0.022MF	10%	50V	C1384	1-163-038-91	CERAMIC CHIP	0.1MF		25V
C1320	1-104-664-11	ELECT	47MF	20%	25V	C1385	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C1321	1-104-664-11	ELECT	47MF	20%	25V	C1386	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C1322	1-126-934-11	ELECT	220MF	20%	16V	C1387	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C1323	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1388	1-163-229-11	CERAMIC CHIP	12PF	5%	50V
C1324	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1393	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1325	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1400	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C1326	1-104-664-11	ELECT	47MF	20%	25V	C1401	1-137-194-81	FILM	0.47MF	5%	50V
C1327	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1402	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C1328	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1403	1-137-194-81	FILM	0.47MF	5%	50V
C1329	1-126-964-11	ELECT	10MF	20%	50V	C1404	1-164-299-11	CERAMIC CHIP	0.22MF	10%	25V
C1330	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1405	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C1331	1-104-664-11	ELECT	47MF	20%	25V	C1406	1-163-090-00	CERAMIC CHIP	7PF	0.25PF	50V
C1332	1-104-664-11	ELECT	47MF	20%	25V	C1407	1-163-085-00	CERAMIC CHIP	2PF	0.25PF	50V
C1333	1-104-664-11	ELECT	47MF	20%	25V	C1408	1-163-113-00	CERAMIC CHIP	68PF	5%	50V
C1334	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V	C1500	1-126-768-11	ELECT	2200MF	20%	16V
C1335	1-104-664-11	ELECT	47MF	20%	25V	C1501	1-126-925-11	ELECT	470MF	20%	10V
C1336	1-104-664-11	ELECT	47MF	20%	25V	C1505	1-136-165-00	FILM	0.1MF	5%	50V
C1338	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1506	1-104-661-91	ELECT	330MF	20%	16V
C1339	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1507	1-163-141-00	CERAMIC CHIP	0.001MF	5%	50V
C1340	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1508	1-126-963-11	ELECT	4.7MF	20%	50V
C1341	1-163-275-11	CERAMIC CHIP	0.001MF	5%	50V	C1509	1-126-964-11	ELECT	10MF	20%	50V
C1342	1-163-105-00	CERAMIC CHIP	33PF	5%	50V	C1510	1-126-963-11	ELECT	4.7MF	20%	50V
C1343	1-163-113-00	CERAMIC CHIP	68PF	5%	50V	C1511	1-164-182-11	CERAMIC CHIP	0.0033MF	10%	50V
C1344	1-163-083-00	CERAMIC CHIP	1PF	0.25PF	50V	C1512	1-126-963-11	ELECT	4.7MF	20%	50V
C1345	1-124-261-00	ELECT	10MF	20%	50V	C1513	1-163-197-00	CERAMIC CHIP	470PF	5%	50V
C1346	1-124-589-11	ELECT	47MF	20%	16V	C1514	1-130-477-00	MYLAR	0.0033MF	5%	50V
C1347	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1515	1-126-964-11	ELECT	10MF	20%	50V
C1348	1-163-127-00	CERAMIC CHIP	270PF	5%	50V	C1516	1-163-063-91	CERAMIC CHIP	0.022MF	10%	50V
C1349	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	C1517	1-128-526-11	ELECT	100MF	20%	10V
C1350	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V	C1518	1-107-909-11	ELECT	47MF	20%	16V
C1351	1-126-160-11	ELECT	1MF	20%	50V	C1520	1-162-129-00	CERAMIC	150PF	10%	2KV
C1352	1-163-023-00	CERAMIC CHIP	0.015MF	10%	50V	C1521	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C1353	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C1524	1-107-910-11	ELECT	100MF	20%	50V
C1354	1-163-121-00	CERAMIC CHIP	150PF	5%	50V	C1525	1-162-114-00	CERAMIC	0.0047MF	2KV	
C1355	1-163-259-91	CERAMIC CHIP	220PF	5%	50V	C1530	1-163-031-11	CERAMIC CHIP	0.01MF		50V
C1356	1-163-235-11	CERAMIC CHIP	22PF	5%	50V	C1537	1-130-783-00	MYLAR	0.33MF	10%	100V
C1357	1-104-661-91	ELECT	330MF	20%	16V	C1538	1-163-009-11	CERAMIC CHIP	0.001MF	10%	50V
C1358	1-124-589-11	ELECT	47MF	20%	16V	C2501	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V
C1359	1-163-263-11	CERAMIC CHIP	330PF	5%	50V	C2502	1-163-021-91	CERAMIC CHIP	0.01MF	10%	50V
C1360	1-164-161-11	CERAMIC CHIP	0.0022MF	10%	50V	C2510	△ 1-130-061-91	FILM	0.0015MF	5%	630V
C1362	1-163-249-11	CERAMIC CHIP	82PF	5%	50V	<CONNECTOR>					
C1363	1-163-235-11	CERAMIC CHIP	22PF	5%	50V	CN101	1-573-979-21	CONNECTOR, BOARD TO BOARD 11P			
C1364	1-163-133-00	CERAMIC CHIP	470PF	5%	50V	CN102	* 1-764-334-11	PLUG, CONNECTOR 11P			
C1365	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V	CN104	* 1-564-506-11	PLUG, CONNECTOR 3P			
C1366	1-104-664-11	ELECT	47MF	20%	25V	CN105	* 1-565-503-11	CONNECTOR, BOARD TO BOARD 12P			
C1367	1-104-664-11	ELECT	47MF	20%	25V	CN201	* 1-564-506-11	PLUG, CONNECTOR 3P			
C1369	1-163-237-11	CERAMIC CHIP	27PF	5%	50V	CN301	1-764-334-11	PLUG, CONNECTOR 11P			
C1370	1-163-237-11	CERAMIC CHIP	27PF	5%	50V	CN302	* 1-564-510-11	PLUG, CONNECTOR 7P			
C1372	1-104-664-11	ELECT	47MF	20%	25V	CN303	* 1-766-745-11	CONNECTOR, BOARD TO BOARD 12P			
C1373	1-104-664-11	ELECT	47MF	20%	25V	CN305	1-779-070-21	PIN, CONNECTOR 12P			
C1374	1-104-664-11	ELECT	47MF	20%	25V	CN401	* 1-564-511-11	PLUG, CONNECTOR 8P			
C1375	1-126-963-11	ELECT	4.7MF	20%	50V	CN402	* 1-564-515-11	PLUG, CONNECTOR 12P			
C1378	1-163-231-11	CERAMIC CHIP	15PF	5%	50V	CN501	* 1-580-798-11	CONNECTOR PIN (DY) 6P			
C1380	1-163-163-00	CERAMIC CHIP	18PF	5%	50V	CN502	* 1-573-964-11	PIN, CONNECTOR (PC BOARD) 6P			
C1381	1-163-163-00	CERAMIC CHIP	18PF	5%	50V	CN503	* 1-573-964-11	PIN, CONNECTOR (PC BOARD) 6P			



REF NO.	PART NO.	DESCRIPTION	REMARK	REF NO.	PART NO.	DESCRIPTION	REMARK
CN504	* 1-564-506-11	PLUG, CONNECTOR 3P		D360	1-216-295-91	SHORT 0	
CN505	* 1-564-506-11	PLUG, CONNECTOR 3P		D361	1-216-295-91	SHORT 0	
CN507	1-695-915-11	TAB (CONTACT)		D362	8-719-158-40	DIODE RD10SB1	
CN508	1-766-240-11	PIN, CONNECTOR (PC BOARD) 2P		D363	8-719-158-40	DIODE RD10SB1	
		<COMPOSITION CIRCUIT BLOCK >					
CP300	1-236-366-11	MODULE, TRAP		D364	8-719-104-34	DIODE 1S2836	
CP301	1-236-365-11	MODULE, TRAP		D365	8-719-073-01	DIODE MA111-(K8).S0	
CP302	1-808-654-21	MODULE		D381	8-719-073-01	DIODE MA111-(K8).S0	
CP303	1-466-162-61	FILTER BLOCK, COM (CFB-4)		D401	8-719-073-01	DIODE MA111-(K8).S0	
		<DIODE>		D404	8-719-800-76	DIODE 1SS226	
D100	8-719-073-01	DIODE MA111-(K8).S0		D405	8-719-801-78	DIODE 1SS184	
D101	8-719-800-76	DIODE 1SS226		D406	8-719-073-01	DIODE MA111-(K8).S0	
D102	8-719-800-76	DIODE 1SS226		D407	8-719-073-01	DIODE MA111-(K8).S0	
D103	8-719-045-70	DIODE 1SV230TPH3		D408	8-719-073-01	DIODE MA111-(K8).S0	
D104	8-719-800-76	DIODE 1SS226		D410	8-719-073-01	DIODE MA111-(K8).S0	
D105	8-719-800-76	DIODE 1SS226		D411	8-719-073-01	DIODE MA111-(K8).S0	
D107	8-719-800-76	DIODE 1SS226		D414	8-719-801-78	DIODE 1SS184	
D108	8-719-104-34	DIODE 1S2836		D415	8-719-801-78	DIODE 1SS184	
D109	8-719-801-78	DIODE 1SS184		D416	8-719-801-78	DIODE 1SS184	
D111	8-719-977-05	DIODE DTZ6.2		D417	8-719-801-78	DIODE 1SS184	
D114	8-719-073-01	DIODE MA111-(K8).S0		D418	8-719-801-78	DIODE 1SS184	
D115	8-719-977-05	DIODE DTZ6.2		D421	8-719-073-01	DIODE MA111-(K8).S0	
D116	8-719-073-01	DIODE MA111-(K8).S0		D422	8-719-073-01	DIODE MA111-(K8).S0	
D200	8-719-977-46	DIODE DTZ13C		D423	8-719-800-76	DIODE 1SS226	
D300	8-719-025-07	DIODE 1SV232-TPH3		D424	8-719-073-01	DIODE MA111-(K8).S0	
D301	8-719-073-01	DIODE MA111-(K8).S0		D425	8-719-800-76	DIODE 1SS226	
D303	8-719-977-05	DIODE DTZ6.2		D427	8-719-073-01	DIODE MA111-(K8).S0	
D304	8-719-801-78	DIODE 1SS184		D500	8-719-073-01	DIODE MA111-(K8).S0	
D305	8-719-800-76	DIODE 1SS226		D501	8-719-977-03	DIODE DTZ5.6B	
D307	8-719-073-01	DIODE MA111-(K8).S0		D502	8-719-979-80	DIODE UF5406	
D308	8-719-073-01	DIODE MA111-(K8).S0		D503	8-719-073-01	DIODE MA111-(K8).S0	
D309	8-719-073-01	DIODE MA111-(K8).S0		D504	8-719-901-83	DIODE 1SS83	
D310	8-719-104-34	DIODE 1S2836		D505	8-719-028-72	DIODE RGP02-17EL-6433	
D311	8-719-045-70	DIODE 1SV230TPH3		D506	8-719-033-83	DIODE ERD07-15	
D313	8-719-801-78	DIODE 1SS184		D507	8-719-800-76	DIODE 1SS226	
D314	8-719-073-01	DIODE MA111-(K8).S0		D508	8-719-800-76	DIODE 1SS226	
D315	8-719-073-01	DIODE MA111-(K8).S0		D509	8-719-073-01	DIODE MA111-(K8).S0	
D317	8-719-073-01	DIODE MA111-(K8).S0		D510	8-719-302-43	DIODE ELIZ	
D320	8-719-073-01	DIODE MA111-(K8).S0		D512	8-719-979-80	DIODE UF5406	
D322	8-719-073-01	DIODE MA111-(K8).S0		D513	8-719-073-01	DIODE MA111-(K8).S0	
D323	8-719-073-01	DIODE MA111-(K8).S0		D514	8-719-971-20	DIODE ERC38-06	
D324	8-719-045-70	DIODE 1SV230TPH3		D515	8-719-971-20	DIODE ERC38-06	
D325	8-719-801-78	DIODE 1SS184		D516	8-719-073-01	DIODE MA111-(K8).S0	
D326	8-719-045-70	DIODE 1SV230TPH3		D517	8-719-073-01	DIODE MA111-(K8).S0	
D327	8-719-104-34	DIODE 1S2836		D518	8-719-073-01	DIODE MA111-(K8).S0	
D332	8-719-073-01	DIODE MA111-(K8).S0		D519	8-719-073-01	DIODE MA111-(K8).S0	
D333	8-719-073-01	DIODE MA111-(K8).S0		D520	8-719-801-78	DIODE 1SS184	
D335	8-719-073-01	DIODE MA111-(K8).S0		D521	8-719-073-01	DIODE MA111-(K8).S0	
D336	8-719-073-01	DIODE MA111-(K8).S0		D522	8-719-977-05	DIODE DTZ6.2	
D337	8-719-073-01	DIODE MA111-(K8).S0		D523	8-719-073-01	DIODE MA111-(K8).S0	
D338	8-719-073-01	DIODE MA111-(K8).S0		D524	8-719-200-02	DIODE 10E-2	
D339	8-719-073-01	DIODE MA111-(K8).S0		D525	8-719-200-02	DIODE 10E-2	
D344	8-719-801-78	DIODE 1SS184		D526	8-719-073-01	DIODE MA111-(K8).S0	
D345	8-719-104-34	DIODE 1S2836		D527	8-719-200-02	DIODE 10E-2	
D346	8-719-104-34	DIODE 1S2836		D528	8-719-300-76	DIODE RH-1A	
D347	8-719-104-34	DIODE 1S2836		D529	8-719-200-02	DIODE 10E-2	
				D530	8-719-300-76	DIODE RH-1A	
				D531	8-719-977-32	DIODE DTZ11B	
				D532	8-719-800-76	DIODE 1SS226	
				D533	8-719-302-43	DIODE ELIZ	

REF NO.	PART NO.	DESCRIPTION	REMARK	REF NO.	PART NO.	DESCRIPTION	REMARK
D534	8-719-073-01	DIODE MA111-(K8).S0		IC321	8-759-446-66	IC MM1113XFBE	
D535	8-719-073-01	DIODE MA111-(K8).S0		IC322	8-759-446-66	IC MM1113XFBE	
D536	8-719-800-76	DIODE 1SS226		IC323	8-759-446-66	IC MM1113XFBE	
D537	8-719-800-76	DIODE 1SS226		IC324	8-759-446-66	IC MM1113XFBE	
D538	8-719-800-76	DIODE 1SS226		IC325	8-759-446-66	IC MM1113XFBE	
D539	8-719-073-01	DIODE MA111-(K8).S0		IC326	8-759-060-00	IC BA10324AF	
D540	8-719-073-01	DIODE MA111-(K8).S0		IC327	8-759-008-67	IC MC14066BF	
D541	8-719-801-78	DIODE 1SS184		IC350	8-759-909-71	IC BA4558F	
D542	8-719-073-01	DIODE MA111-(K8).S0		IC401	8-759-196-69	IC BA7655AF-E2	
D543	8-719-073-01	DIODE MA111-(K8).S0		IC402	8-752-053-21	IC CXA1211M	
D544	8-719-073-01	DIODE MA111-(K8).S0		IC403	8-759-008-67	IC MC14066BF	
D545	8-719-073-01	DIODE MA111-(K8).S0		IC404	8-752-067-05	IC CXA1739S	
D546	8-719-901-19	DIODE V11N		IC405	8-759-932-67	IC BU4053BCF	
D548	8-719-110-46	DIODE RD16ESB3		IC406	8-759-998-98	IC LM358D	
		<DELAY LINE>		IC407	8-759-008-67	IC MC14066BF	
DL300	1-415-633-11	DELAY LINE, Y		IC408	8-759-510-73	IC BA10393F-E2	
DL301	1-415-632-11	DELAY LINE, Y		IC409	8-759-060-00	IC BA10324AF	
DL401	1-409-547-11	DELAY LINE		IC410	8-759-009-06	IC MC14052BF	
		<FERRITE BEAD>		IC411	8-759-008-92	IC MC14024BF	
FB501	1-410-396-41	FERRITE	0.45μH	IC412	8-759-932-67	IC BU4053BCF	
		<FILTER>		IC413	8-759-932-67	IC BU4053BCF	
FL300	1-236-547-11	TRAP, LC		IC500	8-749-010-07	IC H8D7248	
FL401	1-236-364-11	FILTER, BAND PASS		IC502	8-759-009-51	IC MC14538BF	
		<IC>		IC503	8-759-009-51	IC MC14538BF	
IC101	8-759-536-94	IC μPD78014FYCW-W26		IC504	8-752-053-21	IC CXA1211M	
IC102	8-759-527-74	IC M24C02-MN6T		IC505	8-759-088-08	IC μPC7812AHF	
IC103	8-759-008-48	IC MC74HC86F		IC506	8-759-009-51	IC MC14538BF	
IC104	8-759-262-59	IC μPD6451AGT-632-E2		IC507	8-759-100-60	IC μPC1377C	
IC105	8-759-196-70	IC M62358FP-E1		IC508	8-752-053-21	IC CXA1211M	
IC106	8-759-196-70	IC M62358FP-E1		IC509	8-759-998-98	IC LM358D	
IC107	8-759-196-70	IC M62358FP-E1		IC510	8-759-009-51	IC MC14538BF	
IC108	8-759-042-02	IC S-80743AL-A7-S				<JUMPER RESISTOR>	
IC109	8-759-196-70	IC M62358FP-E1		JR302	1-216-295-91	SHORT	0
IC110	8-759-196-70	IC M62358FP-E1		JR307	1-216-295-91	SHORT	0
IC111	8-759-009-22	IC MC14094BF		JR310	1-216-295-91	SHORT	0
IC112	8-759-527-73	IC M24C01-MN6T				<COIL>	
IC200	8-759-420-04	IC AN5265		L101	1-408-609-41	INDUCTOR	33μH
IC301	8-752-053-21	IC CXA1211M		L102	1-408-611-31	INDUCTOR	47μH
IC302	8-759-998-98	IC LM358D		L105	1-410-482-31	INDUCTOR	100μH
IC303	8-752-056-67	IC CXA1214P		L300	1-410-478-11	INDUCTOR	47μH
IC304	8-759-932-67	IC BU4053BCF		L301	1-408-605-31	INDUCTOR	15μH
IC305	8-759-631-08	IC M51279FP		L302	1-412-008-31	INDUCTOR CHIP	15μH
IC306	8-759-358-46	IC MM1114XFBE		L303	1-408-610-31	INDUCTOR	39μH
IC309	8-759-358-46	IC MM1114XFBE		L304	1-412-008-31	INDUCTOR CHIP	15μH
IC310	8-759-932-67	IC BU4053BCF		L305	1-410-196-11	INDUCTOR CHIP	2.2μH
IC311	8-759-008-67	IC MC14066BF		L306	1-408-610-31	INDUCTOR	39μH
IC312	8-759-358-46	IC MM1114XFBE		L307	1-408-605-31	INDUCTOR	15μH
IC313	8-759-446-66	IC MM1113XFBE		L308	1-410-466-41	INDUCTOR	4.7μH
IC314	8-759-446-66	IC MM1113XFBE		L309	1-410-470-11	INDUCTOR	10μH
IC315	8-759-932-67	IC BU4053BCF		L311	1-410-470-11	INDUCTOR	10μH
IC316	8-759-432-78	IC MM1111XFBE		L312	1-412-011-31	INDUCTOR CHIP	27μH
IC317	8-759-009-51	IC MC14538BF		L314	1-412-011-31	INDUCTOR CHIP	27μH
IC318	8-759-009-67	IC MC14584BF		L316	1-412-011-31	INDUCTOR CHIP	27μH
IC320	8-759-358-46	IC MM1114XFBE		L317	1-410-090-41	INDUCTOR	18MMH
				L319	1-408-615-31	INDUCTOR	100μH
				L320	1-410-682-31	INDUCTOR	470μH



REF NO.	PART NO.	DESCRIPTION	REMARK	REF NO.	PART NO.	DESCRIPTION	REMARK
L401	1-410-478-11	INDUCTOR	47μH	Q313	8-729-422-37	TRANSISTOR	2SB709A-R
L402	1-410-216-31	INDUCTOR CHIP	100μH	Q314	8-729-027-38	TRANSISTOR	DTA144EKA-T146
L403	1-410-216-31	INDUCTOR CHIP	100μH	Q315	8-729-422-37	TRANSISTOR	2SB709A-R
L404	1-410-216-31	INDUCTOR CHIP	100μH				
L405	1-408-613-31	INDUCTOR	68μH	Q316	8-729-422-29	TRANSISTOR	2SD601A-S
				Q318	8-729-422-37	TRANSISTOR	2SB709A-R
L406	1-408-613-31	INDUCTOR	68μH	Q319	8-729-422-29	TRANSISTOR	2SD601A-S
L407	1-408-607-31	INDUCTOR	22μH	Q320	8-729-422-29	TRANSISTOR	2SD601A-S
L408	1-408-607-31	INDUCTOR	22μH	Q321	8-729-422-29	TRANSISTOR	2SD601A-S
L409	1-410-214-31	INDUCTOR CHIP	68μH				
L500	1-459-155-00	COIL (WITH CORE)	45μH	Q322	8-729-422-29	TRANSISTOR	2SD601A-S
				Q323	1-801-806-11	TRANSISTOR	DTC144EKA-T146
L501	1-407-365-00	COIL,CHOKE	0.7μH	Q324	1-801-806-11	TRANSISTOR	DTC144EKA-T146
L502	1-407-365-00	COIL,CHOKE	0.7μH	Q325	8-729-422-29	TRANSISTOR	2SD601A-S
L503	1-410-093-11	INDUCTOR	33MMH	Q326	8-729-422-29	TRANSISTOR	2SD601A-S
L504	1-410-666-31	INDUCTOR	18μH				
L505	1-410-671-31	INDUCTOR	47μH	Q327	8-729-422-37	TRANSISTOR	2SB709A-R
				Q328	8-729-141-53	TRANSISTOR	2SK94-X2X3X4
L506	1-416-239-11	INDUCTOR	3MMH	Q329	8-729-141-53	TRANSISTOR	2SK94-X2X3X4
L507	1-410-686-11	INDUCTOR	1MMH	Q330	8-729-422-37	TRANSISTOR	2SB709A-R
L508	1-412-530-31	INDUCTOR	27μH	Q331	8-729-422-37	TRANSISTOR	2SB709A-R
L509	1-459-075-11	COIL,DYNAMIC CONVERSION CHOKE	3.3MMH				
L511	1-459-105-21	INDUCTOR	2.7MMH	Q332	1-801-806-11	TRANSISTOR	DTC144EKA-T146
				Q333	8-729-422-29	TRANSISTOR	2SD601A-S
L512	△ 1-459-155-11	COIL (WITH CORE)	45μH	Q334	8-729-422-37	TRANSISTOR	2SB709A-R
L513	1-412-447-11	INDUCTOR	3.9MMH	Q335	8-729-422-29	TRANSISTOR	2SD601A-S
L514	1-459-104-00	COIL, DUST CORE	10MMH	Q336	8-729-109-44	TRANSISTOR	2SK94-X4
L515	1-459-059-00	COIL,DUST CORE					
L516	△ 1-416-162-11	COIL, HORIZONTAL LINEARITY		Q337	8-729-422-29	TRANSISTOR	2SD601A-S
				Q338	8-729-120-28	TRANSISTOR	2SC1623-L5L6
L517	1-412-547-21	INDUCTOR	680μH	Q339	8-729-422-37	TRANSISTOR	2SB709A-R
		<NEON LAMP>		Q341	8-729-920-39	TRANSISTOR	IMT1US
				Q342	8-729-920-39	TRANSISTOR	IMT1US
NL500	1-519-526-11	LAMP, NEON					
		<TRANSISTOR>		Q343	8-729-920-39	TRANSISTOR	IMT1US
				Q345	8-729-422-29	TRANSISTOR	2SD601A-S
Q101	1-801-806-11	TRANSISTOR	DTC144EKA-T146	Q346	8-729-422-29	TRANSISTOR	2SD601A-S
Q102	8-729-216-22	TRANSISTOR	2SA1162-G	Q347	1-801-806-11	TRANSISTOR	DTC144EKA-T146
Q103	8-729-216-22	TRANSISTOR	2SA1162-G	Q348	8-729-422-37	TRANSISTOR	2SB709A-R
Q104	8-729-907-26	TRANSISTOR	IMX1				
Q105	8-729-027-38	TRANSISTOR	DTA144EKA-T146	Q349	8-729-422-37	TRANSISTOR	2SB709A-R
				Q350	8-729-422-37	TRANSISTOR	2SB709A-R
Q107	8-729-027-38	TRANSISTOR	DTA144EKA-T146	Q351	8-729-422-29	TRANSISTOR	2SD601A-S
Q108	8-729-422-29	TRANSISTOR	2SD601A-S	Q352	8-729-422-29	TRANSISTOR	2SD601A-S
Q109	8-729-422-29	TRANSISTOR	2SD601A-S	Q353	8-729-422-29	TRANSISTOR	2SD601A-S
Q110	8-729-422-29	TRANSISTOR	2SD601A-S				
Q111	8-729-027-38	TRANSISTOR	DTA144EKA-T146	Q354	8-729-422-29	TRANSISTOR	2SD601A-S
				Q355	8-729-422-29	TRANSISTOR	2SD601A-S
Q112	8-729-422-29	TRANSISTOR	2SD601A-S	Q356	1-801-806-11	TRANSISTOR	DTC144EKA-T146
Q113	8-729-422-29	TRANSISTOR	2SD601A-S	Q357	8-729-422-29	TRANSISTOR	2SD601A-S
Q114	8-729-422-29	TRANSISTOR	2SD601A-S	Q358	8-729-422-29	TRANSISTOR	2SD601A-S
Q200	8-729-140-96	TRANSISTOR	2SD774-34				
Q201	8-729-422-29	TRANSISTOR	2SD601A-S	Q359	8-729-422-37	TRANSISTOR	2SB709A-R
				Q360	8-729-907-26	TRANSISTOR	IMX1
Q300	8-729-422-29	TRANSISTOR	2SD601A-S	Q361	8-729-027-38	TRANSISTOR	DTA144EKA-T146
Q301	8-729-422-29	TRANSISTOR	2SD601A-S	Q362	8-729-422-29	TRANSISTOR	2SD601A-S
Q302	8-729-216-22	TRANSISTOR	2SA1162-G	Q363	8-729-422-29	TRANSISTOR	2SD601A-S
Q303	8-729-422-29	TRANSISTOR	2SD601A-S				
Q305	8-729-422-29	TRANSISTOR	2SD601A-S	Q364	1-801-806-11	TRANSISTOR	DTC144EKA-T146
				Q366	8-729-422-37	TRANSISTOR	2SB709A-R
Q306	8-729-422-29	TRANSISTOR	2SD601A-S	Q367	8-729-422-37	TRANSISTOR	2SB709A-R
Q307	8-729-422-29	TRANSISTOR	2SD601A-S	Q368	8-729-422-37	TRANSISTOR	2SB709A-R
Q308	8-729-422-29	TRANSISTOR	2SD601A-S	Q369	8-729-027-38	TRANSISTOR	DTA144EKA-T146
Q309	8-729-422-37	TRANSISTOR	2SB709A-R				
Q310	8-729-422-37	TRANSISTOR	2SB709A-R	Q372	1-801-806-11	TRANSISTOR	DTC144EKA-T146
				Q401	8-729-422-29	TRANSISTOR	2SD601A-S
Q311	8-729-422-37	TRANSISTOR	2SB709A-R	Q402	8-729-422-29	TRANSISTOR	2SD601A-S
Q312	8-729-422-29	TRANSISTOR	2SD601A-S	Q403	1-801-806-11	TRANSISTOR	DTC144EKA-T146
				Q404	8-729-422-37	TRANSISTOR	2SB709A-R

REF NO.	PART NO.	DESCRIPTION	REMARK	REF NO.	PART NO.	DESCRIPTION	REMARK
Q405	8-729-422-37	TRANSISTOR 2SB709A-R		Q518	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q406	8-729-422-29	TRANSISTOR 2SD601A-S		Q519	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q407	8-729-422-29	TRANSISTOR 2SD601A-S		Q520	8-729-021-82	TRANSISTOR 2SD2396K	
Q408	8-729-422-37	TRANSISTOR 2SB709A-R		Q522	8-729-422-29	TRANSISTOR 2SD601A-S	
Q409	8-729-422-37	TRANSISTOR 2SB709A-R		Q523	8-729-422-29	TRANSISTOR 2SD601A-S	
Q410	8-729-907-26	TRANSISTOR IMX1		Q524	8-729-422-29	TRANSISTOR 2SD601A-S	
Q411	8-729-422-29	TRANSISTOR 2SD601A-S		Q525	8-729-422-37	TRANSISTOR 2SB709A-R	
Q412	8-729-216-22	TRANSISTOR 2SA1162-G		Q526	8-729-020-07	TRANSISTOR 2SC4686A(LBSONY)	
Q413	8-729-141-53	TRANSISTOR 2SK94-X2X3X4		Q527	8-729-020-07	TRANSISTOR 2SC4686A(LBSONY)	
Q414	8-729-422-37	TRANSISTOR 2SB709A-R		Q531	8-729-216-22	TRANSISTOR 2SA1162-G	
Q415	8-729-422-37	TRANSISTOR 2SB709A-R		Q532	8-729-931-45	TRANSISTOR IRF614	
Q416	8-729-422-37	TRANSISTOR 2SB709A-R				<RESISTOR>	
Q417	8-729-422-37	TRANSISTOR 2SB709A-R		R101	1-216-025-91	RES,CHIP 100 5%	1/10W
Q418	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R102	1-216-025-91	RES,CHIP 100 5%	1/10W
Q419	8-729-422-37	TRANSISTOR 2SB709A-R		R103	1-216-025-91	RES,CHIP 100 5%	1/10W
Q420	8-729-422-37	TRANSISTOR 2SB709A-R		R104	1-216-073-00	RES,CHIP 10K 5%	1/10W
Q421	1-801-806-11	TRANSISTOR DTC144EKA-T146		R105	1-216-059-00	RES,CHIP 2.7K 5%	1/10W
Q422	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R106	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q423	8-729-422-29	TRANSISTOR 2SD601A-S		R107	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q424	1-801-806-11	TRANSISTOR DTC144EKA-T146		R108	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q425	1-801-806-11	TRANSISTOR DTC144EKA-T146		R109	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q426	1-801-806-11	TRANSISTOR DTC144EKA-T146		R110	1-216-073-00	RES,CHIP 10K 5%	1/10W
Q428	8-729-422-37	TRANSISTOR 2SB709A-R		R113	1-216-085-00	RES,CHIP 33K 5%	1/10W
Q429	8-729-422-37	TRANSISTOR 2SB709A-R		R117	1-216-073-00	RES,CHIP 10K 5%	1/10W
Q430	8-729-422-29	TRANSISTOR 2SD601A-S		R119	1-216-073-00	RES,CHIP 10K 5%	1/10W
Q431	8-729-422-29	TRANSISTOR 2SD601A-S		R124	1-216-295-91	SHORT 0	
Q432	8-729-422-29	TRANSISTOR 2SD601A-S		R130	1-216-099-00	RES,CHIP 120K 5%	1/10W
Q433	1-801-806-11	TRANSISTOR DTC144EKA-T146		R132	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q434	8-729-422-29	TRANSISTOR 2SD601A-S		R133	1-216-091-00	RES,CHIP 56K 5%	1/10W
Q435	1-801-806-11	TRANSISTOR DTC144EKA-T146		R134	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q436	1-801-806-11	TRANSISTOR DTC144EKA-T146		R135	1-216-085-00	RES,CHIP 33K 5%	1/10W
Q437	1-801-806-11	TRANSISTOR DTC144EKA-T146		R137	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q438	8-729-422-29	TRANSISTOR 2SD601A-S		R140	1-216-033-00	RES,CHIP 220 5%	1/10W
Q439	8-729-216-22	TRANSISTOR 2SA1162-G		R141	1-216-085-00	RES,CHIP 33K 5%	1/10W
Q440	8-729-422-29	TRANSISTOR 2SD601A-S		R144	1-216-295-91	SHORT 0	
Q441	8-729-141-53	TRANSISTOR 2SK94-X2X3X4		R149	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q442	8-729-422-29	TRANSISTOR 2SD601A-S		R151	1-216-061-00	RES,CHIP 3.3K 5%	1/10W
Q443	8-729-216-22	TRANSISTOR 2SA1162-G		R154	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q444	8-729-422-29	TRANSISTOR 2SD601A-S		R155	1-216-083-00	RES,CHIP 27K 5%	1/10W
Q445	1-801-806-11	TRANSISTOR DTC144EKA-T146		R157	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q446	1-801-806-11	TRANSISTOR DTC144EKA-T146		R158	1-216-295-91	SHORT 0	
Q447	1-801-806-11	TRANSISTOR DTC144EKA-T146		R159	1-216-063-91	RES,CHIP 3.9K 5%	1/10W
Q448	1-801-806-11	TRANSISTOR DTC144EKA-T146		R160	1-216-061-00	RES,CHIP 3.3K 5%	1/10W
Q449	1-801-806-11	TRANSISTOR DTC144EKA-T146		R162	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q500	8-729-422-37	TRANSISTOR 2SB709A-R		R163	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q501	8-729-821-87	TRANSISTOR 2SD1878-CA		R164	1-216-067-00	RES,CHIP 5.6K 5%	1/10W
Q502	8-729-119-80	TRANSISTOR 2SC2688-LK		R165	1-216-295-91	SHORT 0	
Q505	8-729-422-29	TRANSISTOR 2SD601A-S		R167	1-216-061-00	RES,CHIP 3.3K 5%	1/10W
Q506	8-729-422-29	TRANSISTOR 2SD601A-S		R168	1-216-085-00	RES,CHIP 33K 5%	1/10W
Q507	8-729-422-29	TRANSISTOR 2SD601A-S		R169	1-216-107-00	RES,CHIP 270K 5%	1/10W
Q508	8-729-422-37	TRANSISTOR 2SB709A-R		R171	1-216-031-00	RES,CHIP 180 5%	1/10W
Q509	8-729-027-38	TRANSISTOR DTA144EKA-T146		R172	1-216-295-91	SHORT 0	
Q510	1-801-806-11	TRANSISTOR DTC144EKA-T146		R177	1-216-214-00	RES,CHIP 4.7K 5%	1/8W
Q511	8-729-422-29	TRANSISTOR 2SD601A-S		R181	1-216-065-91	RES,CHIP 4.7K 5%	1/10W
Q513	8-729-122-03	TRANSISTOR 2SA1220A-P		R184	1-216-649-11	METAL CHIP 820 0.50%	1/10W
Q514	8-729-901-00	TRANSISTOR DTC124EK		R185	1-216-073-00	RES,CHIP 10K 5%	1/10W
Q515	8-729-106-92	TRANSISTOR 2SC2690A-Q		R187	1-216-061-00	RES,CHIP 3.3K 5%	1/10W
Q516	1-801-806-11	TRANSISTOR DTC144EKA-T146					
Q517	8-729-027-38	TRANSISTOR DTA144EKA-T146					



REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK		
R189	1-216-073-00	RES,CHIP	10K	5%	1/10W	R344	1-216-099-00	RES,CHIP	120K	5%	1/10W
R190	1-216-049-91	RES,CHIP	1K	5%	1/10W	R345	1-216-063-91	RES,CHIP	3.9K	5%	1/10W
R192	1-216-073-00	RES,CHIP	10K	5%	1/10W	R346	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R195	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R347	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R197	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R348	1-216-031-00	RES,CHIP	180	5%	1/10W
R199	1-216-295-91	SHORT	0			R349	1-216-694-11	METAL CHIP	62K	0.50%	1/10W
R200	1-216-686-11	METAL CHIP	30K	0.50%	1/10W	R350	1-216-085-00	RES,CHIP	33K	5%	1/10W
R201	1-216-049-91	RES,CHIP	1K	5%	1/10W	R351	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R202	1-212-857-00	FUSIBLE	10	5%	1/4W	R352	1-216-675-91	METAL CHIP	10K	0.50%	1/10W
R203	1-260-095-11	CARBON	470	5%	1/2W	R353	1-216-049-91	RES,CHIP	1K	5%	1/10W
R204	1-260-072-11	CARBON	4.7	5%	1/2W	R354	1-216-123-11	RES,CHIP	1.2M	5%	1/10W
R205	1-216-647-11	METAL CHIP	680	0.50%	1/10W	R355	1-216-059-00	RES,CHIP	2.7K	5%	1/10W
R206	1-216-073-00	RES,CHIP	10K	5%	1/10W	R356	1-216-689-11	RES,CHIP	39K	5%	1/10W
R207	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R357	1-216-121-91	RES,CHIP	1M	5%	1/10W
R208	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R358	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R209	1-216-073-00	RES,CHIP	10K	5%	1/10W	R359	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R210	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R360	1-216-039-00	RES,CHIP	390	5%	1/10W
R211	1-249-393-11	CARBON	10	5%	1/4W	R361	1-216-017-91	RES,CHIP	47	5%	1/10W
R237	1-216-089-91	RES,CHIP	47K	5%	1/10W	R362	1-216-067-00	RES,CHIP	5.6K	5%	1/10W
R301	1-216-025-91	RES,CHIP	100	5%	1/10W	R363	1-216-113-00	RES,CHIP	470K	5%	1/10W
R302	1-216-025-91	RES,CHIP	100	5%	1/10W	R364	1-216-113-00	RES,CHIP	470K	5%	1/10W
R303	1-216-025-91	RES,CHIP	100	5%	1/10W	R366	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R304	1-216-025-91	RES,CHIP	100	5%	1/10W	R367	1-216-051-00	RES,CHIP	1.2K	5%	1/10W
R305	1-216-295-91	SHORT	0			R368	1-216-049-91	RES,CHIP	1K	5%	1/10W
R306	1-216-295-91	SHORT	0			R371	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
R307	1-216-115-00	RES,CHIP	560K	5%	1/10W	R372	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R308	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R373	1-216-645-11	METAL CHIP	560	0.50%	1/10W
R311	1-216-055-00	RES,CHIP	1.8K	5%	1/10W	R374	1-216-647-11	METAL CHIP	680	0.50%	1/10W
R312	1-216-073-00	RES,CHIP	10K	5%	1/10W	R375	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R313	1-216-648-11	METAL CHIP	750	0.50%	1/10W	R376	1-216-111-00	RES,CHIP	390K	5%	1/10W
R314	1-216-099-00	RES,CHIP	120K	5%	1/10W	R378	1-216-114-00	RES,CHIP	510K	5%	1/10W
R315	1-216-099-00	RES,CHIP	120K	5%	1/10W	R379	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
R316	1-216-049-91	RES,CHIP	1K	5%	1/10W	R380	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R317	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R381	1-216-689-11	RES,CHIP	39K	5%	1/10W
R318	1-216-049-91	RES,CHIP	1K	5%	1/10W	R382	1-216-101-00	RES,CHIP	150K	5%	1/10W
R319	1-216-067-00	RES,CHIP	5.6K	5%	1/10W	R383	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R320	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R384	1-216-073-00	RES,CHIP	10K	5%	1/10W
R321	1-216-051-00	RES,CHIP	1.2K	5%	1/10W	R385	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R322	1-216-035-00	RES,CHIP	270	5%	1/10W	R386	1-216-091-00	RES,CHIP	56K	5%	1/10W
R323	1-216-109-00	RES,CHIP	330K	5%	1/10W	R387	1-216-029-00	RES,CHIP	150	5%	1/10W
R324	1-216-101-00	RES,CHIP	150K	5%	1/10W	R388	1-216-039-00	RES,CHIP	390	5%	1/10W
R325	1-216-037-00	RES,CHIP	330	5%	1/10W	R389	1-216-649-11	METAL CHIP	820	0.50%	1/10W
R326	1-216-033-00	RES,CHIP	220	5%	1/10W	R390	1-249-393-11	CARBON	10	5%	1/4W
R328	1-216-121-91	RES,CHIP	1M	5%	1/10W	R391	1-216-113-00	RES,CHIP	470K	5%	1/10W
R329	1-216-055-00	RES,CHIP	1.8K	5%	1/10W	R393	1-216-073-00	RES,CHIP	10K	5%	1/10W
R330	1-216-089-91	RES,CHIP	47K	5%	1/10W	R394	1-216-083-00	RES,CHIP	27K	5%	1/10W
R331	1-216-093-91	RES,CHIP	68K	5%	1/10W	R395	1-216-651-11	METAL CHIP	1K	0.50%	1/10W
R332	1-216-097-91	RES,CHIP	100K	5%	1/10W	R396	1-216-113-00	RES,CHIP	470K	5%	1/10W
R333	1-216-097-91	RES,CHIP	100K	5%	1/10W	R397	1-216-113-00	RES,CHIP	470K	5%	1/10W
R334	1-216-093-91	RES,CHIP	68K	5%	1/10W	R398	1-216-105-91	RES,CHIP	220K	5%	1/10W
R335	1-216-083-00	RES,CHIP	27K	5%	1/10W	R399	1-216-111-00	RES,CHIP	390K	5%	1/10W
R336	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R400	1-216-113-00	RES,CHIP	470K	5%	1/10W
R337	1-216-073-00	RES,CHIP	10K	5%	1/10W	R401	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R338	1-216-091-00	RES,CHIP	56K	5%	1/10W	R402	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R339	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R403	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
R340	1-216-089-91	RES,CHIP	47K	5%	1/10W	R404	1-216-029-00	RES,CHIP	150	5%	1/10W
R341	1-216-673-11	METAL CHIP	8.2K	0.50%	1/10W	R406	1-216-083-00	RES,CHIP	27K	5%	1/10W
R342	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R407	1-216-085-00	RES,CHIP	33K	5%	1/10W
R343	1-216-095-00	RES,CHIP	82K	5%	1/10W						

REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK		
R408	1-216-689-11	METAL CHIP	39K	0.50%	1/10W	R474	1-216-649-11	METAL CHIP	820	0.50%	1/10W
R410	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	R475	1-216-025-91	RES,CHIP	100	5%	1/10W
R411	1-216-033-00	RES,CHIP	220	5%	1/10W	R476	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R412	1-216-089-91	RES,CHIP	47K	5%	1/10W	R477	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R413	1-216-668-11	METAL CHIP	5.1K	0.50%	1/10W	R478	1-216-073-00	RES,CHIP	10K	5%	1/10W
R416	1-216-113-00	RES,CHIP	470K	5%	1/10W	R479	1-216-085-00	RES,CHIP	33K	5%	1/10W
R417	1-216-665-11	METAL CHIP	3.9K	0.50%	1/10W	R480	1-216-077-00	RES,CHIP	15K	5%	1/10W
R418	1-216-667-11	METAL CHIP	4.7K	0.50%	1/10W	R481	1-216-033-00	RES,CHIP	220	5%	1/10W
R419	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R482	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R420	1-216-687-11	METAL CHIP	33K	0.50%	1/10W	R483	1-216-025-91	RES,CHIP	100	5%	1/10W
R422	1-216-073-00	RES,CHIP	10K	5%	1/10W	R484	1-216-651-11	METAL CHIP	1K	0.50%	1/10W
R423	1-216-073-00	RES,CHIP	10K	5%	1/10W	R485	1-216-033-00	RES,CHIP	220	5%	1/10W
R424	1-216-033-00	RES,CHIP	220	5%	1/10W	R486	1-216-681-11	METAL CHIP	18K	0.50%	1/10W
R425	1-216-049-91	RES,CHIP	1K	5%	1/10W	R487	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W
R426	1-216-039-00	RES,CHIP	390	5%	1/10W	R488	1-216-073-00	RES,CHIP	10K	5%	1/10W
R427	1-216-033-00	RES,CHIP	220	5%	1/10W	R489	1-216-077-00	RES,CHIP	15K	5%	1/10W
R428	1-216-097-91	RES,CHIP	100K	5%	1/10W	R490	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R429	1-216-073-00	RES,CHIP	10K	5%	1/10W	R491	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R430	1-216-119-00	RES,CHIP	820K	5%	1/10W	R492	1-216-085-00	RES,CHIP	33K	5%	1/10W
R431	1-216-097-91	RES,CHIP	100K	5%	1/10W	R493	1-216-295-91	SHORT	0		
R432	1-216-089-91	RES,CHIP	47K	5%	1/10W	R494	1-216-696-11	METAL CHIP	75K	0.50%	1/10W
R434	1-216-109-00	RES,CHIP	330K	5%	1/10W	R495	1-216-651-11	METAL CHIP	1K	0.50%	1/10W
R435	1-216-105-91	RES,CHIP	220K	5%	1/10W	R496	1-216-073-00	RES,CHIP	10K	5%	1/10W
R436	1-216-113-00	RES,CHIP	470K	5%	1/10W	R497	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W
R437	1-216-097-91	RES,CHIP	100K	5%	1/10W	R498	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R438	1-216-053-00	RES,CHIP	1.5K	5%	1/10W	R499	1-216-033-00	RES,CHIP	220	5%	1/10W
R439	1-216-033-00	RES,CHIP	220	5%	1/10W	R500	1-216-689-11	RES,CHIP	39K	5%	1/10W
R440	1-216-049-91	RES,CHIP	1K	5%	1/10W	R501	1-216-077-00	RES,CHIP	15K	5%	1/10W
R441	1-216-645-11	METAL CHIP	560	0.50%	1/10W	R502	1-216-677-11	METAL CHIP	12K	0.50%	1/10W
R442	1-216-647-11	METAL CHIP	680	0.50%	1/10W	R503	1-216-677-11	METAL CHIP	12K	0.50%	1/10W
R443	1-216-049-91	RES,CHIP	1K	5%	1/10W	R504	1-216-111-00	RES,CHIP	390K	5%	1/10W
R444	1-216-105-91	RES,CHIP	220K	5%	1/10W	R505	1-216-067-00	RES,CHIP	5.6K	5%	1/10W
R445	1-216-095-00	RES,CHIP	82K	5%	1/10W	R506	1-216-073-00	RES,CHIP	10K	5%	1/10W
R447	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	R507	1-216-083-00	RES,CHIP	27K	5%	1/10W
R448	1-216-049-91	RES,CHIP	1K	5%	1/10W	R508	1-216-105-91	RES,CHIP	220K	5%	1/10W
R449	1-216-073-00	RES,CHIP	10K	5%	1/10W	R509	1-216-089-91	RES,CHIP	47K	5%	1/10W
R450	1-216-121-91	RES,CHIP	1M	5%	1/10W	R510	1-216-097-91	RES,CHIP	100K	5%	1/10W
R451	1-216-037-00	RES,CHIP	330	5%	1/10W	R511	1-216-099-00	RES,CHIP	120K	5%	1/10W
R452	1-216-651-11	METAL CHIP	1K	0.50%	1/10W	R512	1-216-055-00	RES,CHIP	1.8K	5%	1/10W
R453	1-216-097-91	RES,CHIP	100K	5%	1/10W	R513	1-216-295-91	SHORT	0		
R455	1-216-085-00	RES,CHIP	33K	5%	1/10W	R514	1-216-295-91	SHORT	0		
R456	1-216-053-00	RES,CHIP	1.5K	5%	1/10W	R515	1-216-675-91	METAL CHIP	10K	0.50%	1/10W
R457	1-216-025-91	RES,CHIP	100	5%	1/10W	R516	1-216-103-00	RES,CHIP	180K	5%	1/10W
R458	1-216-113-00	RES,CHIP	470K	5%	1/10W	R517	1-214-888-00	METAL	10K	1%	1/2W
R459	1-216-649-11	METAL CHIP	820	0.50%	1/10W	R518	1-260-123-11	CARBON	100K	5%	1/2W
R460	1-216-295-91	SHORT	0			R519	1-216-017-91	RES,CHIP	47	5%	1/10W
R462	1-216-651-11	METAL CHIP	1K	0.50%	1/10W	R520	1-249-423-11	CARBON	3.3K	5%	1/4W
R463	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R521	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R464	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R523	1-215-892-11	METAL OXIDE	1K	5%	2W
R465	1-216-025-91	RES,CHIP	100	5%	1/10W	R524	1-216-093-91	RES,CHIP	68K	5%	1/10W
R466	1-216-077-00	RES,CHIP	15K	5%	1/10W	R525	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
R467	1-216-121-91	RES,CHIP	1M	5%	1/10W	R526	1-216-089-91	RES,CHIP	47K	5%	1/10W
R468	1-216-105-91	RES,CHIP	220K	5%	1/10W	R527	1-216-089-91	RES,CHIP	47K	5%	1/10W
R469	1-216-063-91	RES,CHIP	3.9K	5%	1/10W	R528	1-216-089-91	RES,CHIP	47K	5%	1/10W
R470	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	R529	1-216-089-91	RES,CHIP	47K	5%	1/10W
R471	1-216-109-00	RES,CHIP	330K	5%	1/10W	R530	1-216-367-11	METAL OXIDE	0.68	5%	2W
R472	1-216-077-00	RES,CHIP	15K	5%	1/10W	R531	1-216-077-00	RES,CHIP	15K	5%	1/10W
R473	1-216-121-91	RES,CHIP	1M	5%	1/10W	R532	1-215-920-11	METAL OXIDE	3.3K	5%	3W
						R533	1-247-723-11	CARBON	6.8K	5%	1/4W



REF NO.	PART NO.	DESCRIPTION	REMARK				REF NO.	PART NO.	DESCRIPTION	REMARK			
R534	1-216-085-00	RES,CHIP	33K	5%	1/10W		R596	1-214-754-00	METAL	11K	1%	1/4W	
R535	1-249-448-11	CARBON	1.2	5%	1/4W	F	R597	1-249-417-11	CARBON	1K	5%	1/4W	F
R536	1-216-101-00	RES,CHIP	150K	5%	1/10W		R598	1-216-686-11	METAL CHIP	30K	0.50%	1/10W	
R537	1-216-089-91	RES,CHIP	47K	5%	1/10W		R599	1-216-645-11	METAL CHIP	560	0.50%	1/10W	
R539	1-216-065-91	RES,CHIP	4.7K	5%	1/10W		R1103	1-216-077-00	RES,CHIP	15K	5%	1/10W	
R540	1-216-113-00	RES,CHIP	470K	5%	1/10W		R1104	1-216-699-11	METAL CHIP	100K	0.50%	1/10W	
							R1105	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R541	1-249-383-11	CARBON	1.5	5%	1/4W	F	R1106	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R542	1-216-057-00	RES,CHIP	2.2K	5%	1/10W								
R543	1-212-883-00	FUSIBLE	120	5%	1/4W	F	R1107	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	
R544	1-216-095-00	RES,CHIP	82K	5%	1/10W		R1108	1-216-681-11	METAL CHIP	18K	0.50%	1/10W	
R545	1-216-073-00	RES,CHIP	10K	5%	1/10W		R1111	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	
							R1112	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	
R546	1-249-425-11	CARBON	4.7K	5%	1/4W	F	R1113	1-216-081-00	RES,CHIP	22K	5%	1/10W	
R547	1-216-091-00	RES,CHIP	56K	5%	1/10W								
R548	1-216-057-00	RES,CHIP	2.2K	5%	1/10W		R1114	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R549	1-216-677-11	METAL CHIP	12K	0.50%	1/10W		R1115	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R550	1-216-053-00	RES,CHIP	1.5K	5%	1/10W		R1116	1-216-677-11	METAL CHIP	12K	0.50%	1/10W	
							R1117	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	
R551	1-216-077-00	RES,CHIP	15K	5%	1/10W		R1118	1-216-113-00	RES,CHIP	470K	5%	1/10W	
R552	1-216-033-00	RES,CHIP	220	5%	1/10W								
R553	1-216-083-00	RES,CHIP	27K	5%	1/10W		R1119	1-216-694-11	METAL CHIP	62K	0.50%	1/10W	
R554	1-216-095-00	RES,CHIP	82K	5%	1/10W		R1120	1-216-089-91	RES,CHIP	47K	5%	1/10W	
R555	1-216-692-11	METAL CHIP	51K	0.50%	1/10W		R1123	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	
							R1124	1-216-113-00	RES,CHIP	470K	5%	1/10W	
R556	1-215-899-11	METAL OXIDE	15K	5%	2W	F	R1125	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R558	1-215-868-00	METAL OXIDE	680	5%	1W	F							
R559	1-216-109-00	RES,CHIP	330K	5%	1/10W		R1126	1-216-041-00	RES,CHIP	470	5%	1/10W	
R560	1-216-091-00	RES,CHIP	56K	5%	1/10W		R1128	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	
R561	1-216-049-91	RES,CHIP	1K	5%	1/10W		R1129	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	
							R1130	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R562	1-247-696-11	CARBON	47	5%	1/4W	F	R1131	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R563	1-216-017-91	RES,CHIP	47	5%	1/10W								
R564	1-216-107-00	RES,CHIP	270K	5%	1/10W		R1132	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	
R565	1-216-033-00	RES,CHIP	220	5%	1/10W		R1133	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	
R566	1-216-691-11	METAL CHIP	47K	0.50%	1/10W		R1134	1-216-073-00	RES,CHIP	10K	5%	1/10W	
							R1136	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R567	1-216-081-00	RES,CHIP	22K	5%	1/10W		R1137	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R568	1-216-073-00	RES,CHIP	10K	5%	1/10W								
R569	1-260-114-11	CARBON	18K	5%	1/2W		R1138	1-216-081-00	RES,CHIP	22K	5%	1/10W	
R571	1-216-065-91	RES,CHIP	4.7K	5%	1/10W		R1139	1-216-055-00	RES,CHIP	1.8K	5%	1/10W	
R572	1-216-059-00	RES,CHIP	2.7K	5%	1/10W		R1140	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W	
							R1141	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R573	1-216-071-00	RES,CHIP	8.2K	5%	1/10W		R1142	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W	
R574	1-216-089-91	RES,CHIP	47K	5%	1/10W								
R575	1-249-383-11	CARBON	1.5	5%	1/4W	F	R1143	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W	
R576	1-216-101-00	RES,CHIP	150K	5%	1/10W		R1144	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R577	1-216-073-00	RES,CHIP	10K	5%	1/10W		R1145	1-216-067-00	RES,CHIP	5.6K	5%	1/10W	
							R1146	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	
R578	1-216-693-11	METAL CHIP	56K	0.50%	1/10W		R1147	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	
R580	1-216-105-91	RES,CHIP	220K	5%	1/10W								
R581	1-216-049-91	RES,CHIP	1K	5%	1/10W		R1150	1-216-037-00	RES,CHIP	330	5%	1/10W	
R582	1-216-085-00	RES,CHIP	33K	5%	1/10W		R1151	1-216-081-00	RES,CHIP	22K	5%	1/10W	
R583	1-216-039-00	RES,CHIP	390	5%	1/10W		R1155	1-216-133-00	RES,CHIP	3.3M	5%	1/10W	
							R1161	1-218-776-11	METAL CHIP	1M	0.50%	1/10W	
R584	1-216-071-00	RES,CHIP	8.2K	5%	1/10W		R1162	1-218-768-11	METAL CHIP	470K	0.50%	1/10W	
R585	1-216-033-00	RES,CHIP	220	5%	1/10W								
R586	1-216-686-11	METAL CHIP	30K	0.50%	1/10W		R1163	1-216-033-00	RES,CHIP	220	5%	1/10W	
R587	1-216-675-91	METAL CHIP	10K	0.50%	1/10W		R1164	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R588	1-216-077-00	RES,CHIP	15K	5%	1/10W		R1165	1-216-049-91	RES,CHIP	1K	5%	1/10W	
							R1167	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R589	1-216-067-00	RES,CHIP	5.6K	5%	1/10W		R1168	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R590	1-216-081-00	RES,CHIP	22K	5%	1/10W								
R591	1-216-682-11	METAL CHIP	20K	0.50%	1/10W		R1169	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R592	1-247-688-11	CARBON	10	5%	1/4W	F	R1170	1-216-089-91	RES,CHIP	47K	5%	1/10W	
R593	1-216-647-11	METAL CHIP	680	0.50%	1/10W		R1171	1-216-085-00	RES,CHIP	33K	5%	1/10W	
							R1172	1-216-085-00	RES,CHIP	33K	5%	1/10W	
R594	1-260-104-91	CARBON	2.7K	5%	1/2W		R1173	1-216-295-91	SHORT	0			
R595	1-216-689-11	RES,CHIP	39K	5%	1/10W								

REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK		
R1174	1-216-089-91	RES,CHIP	47K	5%	1/10W	R1341	1-216-033-00	RES,CHIP	220	5%	1/10W
R1177	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R1342	1-216-083-00	RES,CHIP	27K	5%	1/10W
R1179	1-216-041-00	RES,CHIP	470	5%	1/10W	R1343	1-216-037-00	RES,CHIP	330	5%	1/10W
R1180	1-216-089-91	RES,CHIP	47K	5%	1/10W	R1344	1-216-093-91	RES,CHIP	68K	5%	1/10W
R1182	1-216-131-11	RES,CHIP	2.7M	5%	1/10W	R1345	1-216-109-00	RES,CHIP	330K	5%	1/10W
R1183	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R1346	1-216-097-91	RES,CHIP	100K	5%	1/10W
R1184	1-216-131-11	RES,CHIP	2.7M	5%	1/10W	R1347	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1185	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R1348	1-216-071-00	RES,CHIP	8.2K	5%	1/10W
R1186	1-216-131-11	RES,CHIP	2.7M	5%	1/10W	R1349	1-216-035-00	RES,CHIP	270	5%	1/10W
R1187	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R1350	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1188	1-216-131-11	RES,CHIP	2.7M	5%	1/10W	R1351	1-216-033-00	RES,CHIP	220	5%	1/10W
R1189	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R1352	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1190	1-216-131-11	RES,CHIP	2.7M	5%	1/10W	R1353	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1191	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R1354	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1192	1-216-131-11	RES,CHIP	2.7M	5%	1/10W	R1355	1-216-033-00	RES,CHIP	220	5%	1/10W
R1193	1-216-025-91	RES,CHIP	100	5%	1/10W	R1356	1-216-105-91	RES,CHIP	220K	5%	1/10W
R1194	1-216-085-00	RES,CHIP	33K	5%	1/10W	R1357	1-216-101-00	RES,CHIP	150K	5%	1/10W
R1195	1-216-025-91	RES,CHIP	100	5%	1/10W	R1358	1-216-071-00	RES,CHIP	8.2K	5%	1/10W
R1196	1-216-085-00	RES,CHIP	33K	5%	1/10W	R1359	1-216-099-00	RES,CHIP	120K	5%	1/10W
R1197	1-216-025-91	RES,CHIP	100	5%	1/10W	R1360	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1198	1-216-085-00	RES,CHIP	33K	5%	1/10W	R1361	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1301	1-216-029-00	RES,CHIP	150	5%	1/10W	R1362	1-216-676-11	METAL CHIP	11K	0.50%	1/10W
R1302	1-216-029-00	RES,CHIP	150	5%	1/10W	R1363	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1303	1-216-039-00	RES,CHIP	390	5%	1/10W	R1364	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1304	1-216-689-11	RES,CHIP	39K	5%	1/10W	R1365	1-216-131-11	RES,CHIP	2.7M	5%	1/10W
R1305	1-216-033-00	RES,CHIP	220	5%	1/10W	R1366	1-216-081-00	RES,CHIP	22K	5%	1/10W
R1306	1-216-645-11	METAL CHIP	560	0.50%	1/10W	R1367	1-216-660-11	METAL CHIP	2.4K	0.50%	1/10W
R1307	1-216-091-00	RES,CHIP	56K	5%	1/10W	R1368	1-216-059-00	RES,CHIP	2.7K	5%	1/10W
R1308	1-216-645-11	METAL CHIP	560	0.50%	1/10W	R1369	1-216-051-00	RES,CHIP	1.2K	5%	1/10W
R1309	1-216-025-91	RES,CHIP	100	5%	1/10W	R1370	1-216-105-91	RES,CHIP	220K	5%	1/10W
R1311	1-216-089-91	RES,CHIP	47K	5%	1/10W	R1371	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1312	1-216-027-00	RES,CHIP	120	5%	1/10W	R1372	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1313	1-216-097-91	RES,CHIP	100K	5%	1/10W	R1373	1-216-063-91	RES,CHIP	3.9K	5%	1/10W
R1314	1-216-081-00	RES,CHIP	22K	5%	1/10W	R1374	1-216-101-00	RES,CHIP	150K	5%	1/10W
R1315	1-216-025-91	RES,CHIP	100	5%	1/10W	R1375	1-216-645-11	METAL CHIP	560	0.50%	1/10W
R1316	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R1376	1-216-647-11	METAL CHIP	680	0.50%	1/10W
R1317	1-216-033-00	RES,CHIP	220	5%	1/10W	R1378	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1318	1-216-089-91	RES,CHIP	47K	5%	1/10W	R1379	1-216-037-00	RES,CHIP	330	5%	1/10W
R1319	1-216-085-00	RES,CHIP	33K	5%	1/10W	R1380	1-216-645-11	METAL CHIP	560	0.50%	1/10W
R1320	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R1381	1-216-647-11	METAL CHIP	680	0.50%	1/10W
R1321	1-216-649-11	METAL CHIP	820	0.50%	1/10W	R1382	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1322	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R1383	1-216-681-11	METAL CHIP	18K	0.50%	1/10W
R1324	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R1384	1-216-091-00	RES,CHIP	56K	5%	1/10W
R1325	1-216-652-11	METAL CHIP	1.1K	0.50%	1/10W	R1385	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1326	1-216-073-00	RES,CHIP	10K	5%	1/10W	R1386	1-216-077-00	RES,CHIP	15K	5%	1/10W
R1327	1-216-073-00	RES,CHIP	10K	5%	1/10W	R1387	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W
R1328	1-216-125-00	RES,CHIP	1.5M	5%	1/10W	R1388	1-216-689-11	METAL CHIP	39K	0.50%	1/10W
R1329	1-216-103-00	RES,CHIP	180K	5%	1/10W	R1389	1-216-657-11	METAL CHIP	1.8K	0.50%	1/10W
R1330	1-216-081-00	RES,CHIP	22K	5%	1/10W	R1390	1-216-647-11	METAL CHIP	680	0.50%	1/10W
R1331	1-216-679-11	METAL CHIP	15K	0.50%	1/10W	R1391	1-216-025-91	RES,CHIP	100	5%	1/10W
R1332	1-216-671-11	METAL CHIP	6.8K	0.50%	1/10W	R1392	1-216-041-00	RES,CHIP	470	5%	1/10W
R1333	1-216-049-91	RES,CHIP	1K	5%	1/10W	R1393	1-216-063-91	RES,CHIP	3.9K	5%	1/10W
R1334	1-216-063-91	RES,CHIP	3.9K	5%	1/10W	R1394	1-216-041-00	RES,CHIP	470	5%	1/10W
R1335	1-249-401-11	CARBON	47	5%	1/4W	R1395	1-216-071-00	RES,CHIP	8.2K	5%	1/10W
R1336	1-216-095-00	RES,CHIP	82K	5%	1/10W	R1396	1-216-071-00	RES,CHIP	8.2K	5%	1/10W
R1337	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R1397	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1338	1-216-647-11	METAL CHIP	680	0.50%	1/10W	R1399	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1339	1-216-033-00	RES,CHIP	220	5%	1/10W	R1401	1-216-085-00	RES,CHIP	33K	5%	1/10W
R1340	1-216-033-00	RES,CHIP	220	5%	1/10W						



REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK		
R1402	1-216-295-91	SHORT	0			R1460	1-216-097-91	RES,CHIP	100K	5%	1/10W
R1403	1-216-651-11	METAL CHIP	1K	0.50%	1/10W	R1461	1-216-645-11	METAL CHIP	560	0.50%	1/10W
R1404	1-216-681-11	METAL CHIP	18K	0.50%	1/10W	R1462	1-216-645-11	METAL CHIP	560	0.50%	1/10W
						R1463	1-216-645-11	METAL CHIP	560	0.50%	1/10W
R1405	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R1464	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1406	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W						
R1407	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R1465	1-216-097-91	RES,CHIP	100K	5%	1/10W
R1408	1-216-113-00	RES,CHIP	470K	5%	1/10W	R1466	1-216-055-00	RES,CHIP	1.8K	5%	1/10W
R1409	1-216-295-91	SHORT	0			R1467	1-216-073-00	RES,CHIP	10K	5%	1/10W
						R1468	1-216-091-00	RES,CHIP	56K	5%	1/10W
R1410	1-216-053-00	RES,CHIP	1.5K	5%	1/10W	R1469	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1411	1-216-073-00	RES,CHIP	10K	5%	1/10W						
R1412	1-216-107-00	RES,CHIP	270K	5%	1/10W	R1470	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1413	1-216-081-00	RES,CHIP	22K	5%	1/10W	R1471	1-216-049-91	RES,CHIP	1K	5%	1/10W
R1414	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R1472	1-216-085-00	RES,CHIP	33K	5%	1/10W
						R1473	1-216-081-00	RES,CHIP	22K	5%	1/10W
R1415	1-216-093-91	RES,CHIP	68K	5%	1/10W	R1475	1-216-677-11	METAL CHIP	12K	0.50%	1/10W
R1416	1-216-113-00	RES,CHIP	470K	5%	1/10W						
R1417	1-216-033-00	RES,CHIP	220	5%	1/10W	R1476	1-216-063-91	RES,CHIP	3.9K	5%	1/10W
R1418	1-216-033-00	RES,CHIP	220	5%	1/10W	R1477	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1419	1-216-025-91	RES,CHIP	100	5%	1/10W	R1478	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
						R1480	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1420	1-216-089-91	RES,CHIP	47K	5%	1/10W	R1481	1-216-115-00	RES,CHIP	560K	5%	1/10W
R1421	1-216-649-11	METAL CHIP	820	0.50%	1/10W						
R1422	1-216-085-00	RES,CHIP	33K	5%	1/10W	R1482	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1423	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R1483	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1424	1-216-081-00	RES,CHIP	22K	5%	1/10W	R1484	1-216-081-00	RES,CHIP	22K	5%	1/10W
						R1485	1-216-113-00	RES,CHIP	470K	5%	1/10W
R1425	1-216-013-00	RES,CHIP	33	5%	1/10W	R1486	1-216-097-91	RES,CHIP	100K	5%	1/10W
R1426	1-216-113-00	RES,CHIP	470K	5%	1/10W						
R1427	1-216-681-11	METAL CHIP	18K	0.50%	1/10W	R1487	1-216-097-91	RES,CHIP	100K	5%	1/10W
R1428	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R1488	1-216-083-00	RES,CHIP	27K	5%	1/10W
R1429	1-216-668-11	METAL CHIP	5.1K	0.50%	1/10W	R1489	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
						R1490	1-216-035-00	RES,CHIP	270	5%	1/10W
R1430	1-216-073-00	RES,CHIP	10K	5%	1/10W	R1491	1-216-035-00	RES,CHIP	270	5%	1/10W
R1431	1-216-129-00	RES,CHIP	2.2M	5%	1/10W						
R1432	1-216-089-91	RES,CHIP	47K	5%	1/10W	R1492	1-216-035-00	RES,CHIP	270	5%	1/10W
R1433	1-216-085-00	RES,CHIP	33K	5%	1/10W	R1493	1-216-083-00	RES,CHIP	27K	5%	1/10W
R1434	1-216-645-11	METAL CHIP	560	0.50%	1/10W	R1494	1-216-081-00	RES,CHIP	22K	5%	1/10W
						R1495	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1435	1-216-055-00	RES,CHIP	1.8K	5%	1/10W	R1496	1-216-089-91	RES,CHIP	47K	5%	1/10W
R1436	1-216-073-00	RES,CHIP	10K	5%	1/10W						
R1437	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	R1498	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1438	1-216-073-00	RES,CHIP	10K	5%	1/10W	R1499	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1439	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	R1500	1-216-647-11	METAL CHIP	680	0.50%	1/10W
						R1501	1-216-075-00	RES,CHIP	12K	5%	1/10W
R1440	1-216-041-00	RES,CHIP	470	5%	1/10W	R1502	1-260-105-11	CARBON	3.3K	5%	1/2W
R1441	1-216-033-00	RES,CHIP	220	5%	1/10W						
R1442	1-216-073-00	RES,CHIP	10K	5%	1/10W	R1503	1-216-063-91	RES,CHIP	3.9K	5%	1/10W
R1443	1-216-013-00	RES,CHIP	33	5%	1/10W	R1504	1-216-686-11	METAL CHIP	30K	0.50%	1/10W
R1444	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R1505	1-247-688-11	CARBON	10	5%	1/4W
						R1506	1-216-033-00	RES,CHIP	220	5%	1/10W
R1445	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R1507	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R1446	1-216-071-00	RES,CHIP	8.2K	5%	1/10W						
R1447	1-216-081-00	RES,CHIP	22K	5%	1/10W	R1508	1-216-083-00	RES,CHIP	27K	5%	1/10W
R1448	1-216-085-00	RES,CHIP	33K	5%	1/10W	R1509	1-216-093-91	RES,CHIP	68K	5%	1/10W
R1449	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R1510	1-216-077-00	RES,CHIP	15K	5%	1/10W
						R1511	1-216-360-11	METAL OXIDE	8.2	5%	1W
R1450	1-216-129-00	RES,CHIP	2.2M	5%	1/10W	R1512	1-216-647-11	METAL CHIP	680	0.50%	1/10W
R1451	1-216-093-91	RES,CHIP	68K	5%	1/10W						
R1452	1-216-085-00	RES,CHIP	33K	5%	1/10W	R1513	1-247-752-11	CARBON	1K	5%	1/2W
R1453	1-216-013-00	RES,CHIP	33	5%	1/10W	R1514	1-247-711-11	CARBON	680	5%	1/4W
R1454	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R1515	1-216-350-11	METAL OXIDE	1.2	5%	1W
						R1516	1-216-101-00	RES,CHIP	150K	5%	1/10W
R1455	1-216-113-00	RES,CHIP	470K	5%	1/10W	R1517	1-216-109-00	RES,CHIP	330K	5%	1/10W
R1456	1-216-129-00	RES,CHIP	2.2M	5%	1/10W						
R1457	1-216-089-91	RES,CHIP	47K	5%	1/10W	R1518	1-215-867-00	METAL OXIDE	470	5%	1W
R1458	1-216-085-00	RES,CHIP	33K	5%	1/10W	R1519	1-216-355-11	METAL OXIDE	3.3	5%	1W
R1459	1-216-133-00	RES,CHIP	3.3M	5%	1/10W	R1520	1-216-027-00	RES,CHIP	120	5%	1/10W
						R1521	1-216-029-00	RES,CHIP	150	5%	1/10W

REF NO.	PART NO.	DESCRIPTION	REMARK				REF NO.	PART NO.	DESCRIPTION	REMARK			
R1523	1-216-350-11	METAL OXIDE	1.2	5%	1W	F	R2306	1-216-089-91	RES,CHIP	47K	5%	1/10W	
R1524	1-216-427-00	METAL OXIDE	120	5%	1W	F	R2307	1-216-033-00	RES,CHIP	220	5%	1/10W	
R1525	1-216-083-00	RES,CHIP	27K	5%	1/10W		R2308	1-216-103-00	RES,CHIP	180K	5%	1/10W	
R1526	1-216-089-91	RES,CHIP	47K	5%	1/10W		R2309	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R1527	1-249-413-11	CARBON	470	5%	1/4W	F	R2310	1-216-095-00	RES,CHIP	82K	5%	1/10W	
R1528	1-215-869-11	METAL OXIDE	1K	5%	1W	F	R2311	1-216-073-00	RES,CHIP	10K	5%	1/10W	
							R2312	1-216-053-00	RES,CHIP	1.5K	5%	1/10W	
R1529	1-202-829-11	SOLID	8.2K	20%	1/2W		R2313	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R1530	1-216-115-00	RES,CHIP	560K	5%	1/10W								
R1531	1-247-697-11	CARBON	56	5%	1/4W	F	R2314	1-216-645-11	METAL CHIP	560	0.50%	1/10W	
R1532	1-216-059-00	RES,CHIP	2.7K	5%	1/10W		R2315	1-216-679-11	METAL CHIP	15K	0.50%	1/10W	
R1533	1-249-414-11	CARBON	560	5%	1/4W	F	R2316	1-216-081-00	RES,CHIP	22K	5%	1/10W	
							R2317	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R1534	1-216-659-11	METAL CHIP	2.2K	0.50%	1/10W		R2318	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	
✱R1536 △		METALCHIP											
R1537	1-249-389-11	CARBON	4.7	5%	1/4W	F	R2319	1-216-093-91	RES,CHIP	68K	5%	1/10W	
R1538	1-216-073-00	RES,CHIP	10K	5%	1/10W		R2320	1-216-677-11	METAL CHIP	12K	0.50%	1/10W	
R1539	1-216-097-91	RES,CHIP	100K	5%	1/10W		R2321	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	
							R2322	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	
R1540	1-216-105-91	RES,CHIP	220K	5%	1/10W		R2323	1-216-683-11	METAL CHIP	22K	0.50%	1/10W	
R1541	1-216-081-00	RES,CHIP	22K	5%	1/10W								
R1542	1-247-692-11	CARBON	22	5%	1/4W	F	R2324	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R1543	1-216-027-00	RES,CHIP	120	5%	1/10W		R2325	1-216-063-91	RES,CHIP	3.9K	5%	1/10W	
R1547	1-216-393-00	METAL OXIDE	2.2	5%	3W	F	R2326	1-216-041-00	RES,CHIP	470	5%	1/10W	
							R2327	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	
R1548	1-216-057-00	RES,CHIP	2.2K	5%	1/10W		R2328	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R1549	1-260-094-11	CARBON	390	5%	1/2W								
R1550	1-216-105-91	RES,CHIP	220K	5%	1/10W		R2329	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	
R1551	1-249-393-11	CARBON	10	5%	1/4W	F	R2330	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R1552	1-216-091-00	RES,CHIP	56K	5%	1/10W		R2331	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	
							R2332	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R1553	1-216-091-00	RES,CHIP	56K	5%	1/10W		R2333	1-216-089-91	RES,CHIP	47K	5%	1/10W	
R1554	1-216-059-00	RES,CHIP	2.7K	5%	1/10W								
R1555	1-216-295-91	SHORT	0				R2334	1-216-041-00	RES,CHIP	470	5%	1/10W	
R1556	1-216-071-00	RES,CHIP	8.2K	5%	1/10W		R2335	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	
R1557	1-218-760-11	METAL CHIP	220K	0.50%	1/10W		R2336	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	
							R2337	1-216-037-00	RES,CHIP	330	5%	1/10W	
R1558	1-249-393-11	CARBON	10	5%	1/4W	F	R2338	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R1559	1-249-393-11	CARBON	10	5%	1/4W	F							
R1560	1-216-049-91	RES,CHIP	1K	5%	1/10W		R2339	1-216-037-00	RES,CHIP	330	5%	1/10W	
R1567	1-216-089-91	RES,CHIP	47K	5%	1/10W		R2340	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R1568	1-216-081-00	RES,CHIP	22K	5%	1/10W		R2341	1-216-037-00	RES,CHIP	330	5%	1/10W	
							R2342	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	
R1569	1-216-073-00	RES,CHIP	10K	5%	1/10W		R2343	1-216-081-00	RES,CHIP	22K	5%	1/10W	
R1570	1-216-073-00	RES,CHIP	10K	5%	1/10W								
R1571	1-216-103-00	RES,CHIP	180K	5%	1/10W		R2344	1-216-121-91	RES,CHIP	1M	5%	1/10W	
R1572	1-216-101-00	RES,CHIP	150K	5%	1/10W		R2345	1-216-681-11	METAL CHIP	18K	0.50%	1/10W	
R1573	1-216-073-00	RES,CHIP	10K	5%	1/10W		R2346	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	
							R2347	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	
R1574	1-216-041-00	RES,CHIP	470	5%	1/10W		R2348	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	
R1575	1-216-025-91	RES,CHIP	100	5%	1/10W								
R1576	1-216-025-91	RES,CHIP	100	5%	1/10W		R2349	1-216-679-11	METAL CHIP	15K	0.50%	1/10W	
R1577	1-216-025-91	RES,CHIP	100	5%	1/10W		R2350	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	
R1578	1-216-065-91	RES,CHIP	4.7K	5%	1/10W		R2351	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	
							R2352	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	
R1579	1-216-689-11	METAL CHIP	39K	0.50%	1/10W		R2353	1-216-041-00	RES,CHIP	470	5%	1/10W	
R1580	1-216-089-91	RES,CHIP	47K	5%	1/10W								
R1581	1-208-612-11	METAL OXIDE	10M	5%	1W		R2354	1-216-025-91	RES,CHIP	100	5%	1/10W	
R1582	1-208-610-11	METAL OXIDE	2M	5%	1W		R2357	1-216-091-00	RES,CHIP	56K	5%	1/10W	
R1583	1-212-998-00	FUSIBLE	470	5%	1/2W	F	R2358	1-216-025-91	RES,CHIP	100	5%	1/10W	
							R2361	1-216-099-00	RES,CHIP	120K	5%	1/10W	
R1599	1-202-830-00	SOLID	10K	20%	1/2W		R2362	1-216-081-00	RES,CHIP	22K	5%	1/10W	
R2300	1-216-065-91	RES,CHIP	4.7K	5%	1/10W								
R2301	1-216-065-91	RES,CHIP	4.7K	5%	1/10W		R2363	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	
R2302	1-216-671-11	METAL CHIP	6.8K	0.50%	1/10W		R2364	1-216-025-91	RES,CHIP	100	5%	1/10W	
R2303	1-216-093-91	RES,CHIP	68K	5%	1/10W		R2365	1-216-687-11	METAL CHIP	33K	0.50%	1/10W	
							R2366	1-216-067-00	RES,CHIP	5.6K	5%	1/10W	
R2304	1-216-105-91	RES,CHIP	220K	5%	1/10W		R2367	1-216-099-00	RES,CHIP	120K	5%	1/10W	
R2305	1-216-085-00	RES,CHIP	33K	5%	1/10W								



REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK		
R2368	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R3333	1-216-113-00	RES,CHIP	470K	5%	1/10W
R2369	1-216-675-91	METAL CHIP	10K	0.50%	1/10W						
R2371	1-216-049-91	RES,CHIP	1K	5%	1/10W	R3334	1-216-073-00	RES,CHIP	10K	5%	1/10W
R2372	1-216-113-00	RES,CHIP	470K	5%	1/10W	R3335	1-216-113-00	RES,CHIP	470K	5%	1/10W
R2374	1-216-097-91	RES,CHIP	100K	5%	1/10W	R3337	1-216-099-00	RES,CHIP	120K	5%	1/10W
						R3338	1-216-103-00	RES,CHIP	180K	5%	1/10W
R2375	1-216-089-91	RES,CHIP	47K	5%	1/10W	R3339	1-216-093-91	RES,CHIP	68K	5%	1/10W
R2376	1-216-089-91	RES,CHIP	47K	5%	1/10W						
R2377	1-216-033-00	RES,CHIP	220	5%	1/10W	R3340	1-216-099-00	RES,CHIP	120K	5%	1/10W
R2378	1-216-089-91	RES,CHIP	47K	5%	1/10W	R3344	1-216-081-00	RES,CHIP	22K	5%	1/10W
R2379	1-216-033-00	RES,CHIP	220	5%	1/10W	R3345	1-216-033-00	RES,CHIP	220	5%	1/10W
						R3346	1-216-025-91	RES,CHIP	100	5%	1/10W
R2380	1-216-089-91	RES,CHIP	47K	5%	1/10W	R3347	1-216-025-91	RES,CHIP	100	5%	1/10W
R2381	1-216-089-91	RES,CHIP	47K	5%	1/10W						
R2382	1-216-089-91	RES,CHIP	47K	5%	1/10W	R3348	1-216-025-91	RES,CHIP	100	5%	1/10W
R2383	1-216-033-00	RES,CHIP	220	5%	1/10W	R3349	1-216-025-91	RES,CHIP	100	5%	1/10W
R2384	1-216-689-11	RES,CHIP	39K	5%	1/10W	R3350	1-216-113-00	RES,CHIP	470K	5%	1/10W
						R3351	1-216-115-00	RES,CHIP	560K	5%	1/10W
R2385	1-216-073-00	RES,CHIP	10K	5%	1/10W	R3355	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2386	1-216-073-00	RES,CHIP	10K	5%	1/10W						
R2387	1-216-222-00	RES,CHIP	10K	5%	1/8W	R3356	1-216-051-00	RES,CHIP	1.2K	5%	1/10W
R2388	1-216-073-00	RES,CHIP	10K	5%	1/10W	R3357	1-216-051-00	RES,CHIP	1.2K	5%	1/10W
R2389	1-216-033-00	RES,CHIP	220	5%	1/10W	R3358	1-216-051-00	RES,CHIP	1.2K	5%	1/10W
						R3359	1-216-081-00	RES,CHIP	22K	5%	1/10W
R2390	1-216-647-11	METAL CHIP	680	0.50%	1/10W	R3360	1-216-073-00	RES,CHIP	10K	5%	1/10W
R2391	1-216-647-11	METAL CHIP	680	0.50%	1/10W						
R2392	1-216-073-00	RES,CHIP	10K	5%	1/10W	R3361	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2393	1-216-073-00	RES,CHIP	10K	5%	1/10W	R3362	1-216-049-91	RES,CHIP	1K	5%	1/10W
R2394	1-216-081-00	RES,CHIP	22K	5%	1/10W	R3363	1-216-049-91	RES,CHIP	1K	5%	1/10W
						R3364	1-216-073-00	RES,CHIP	10K	5%	1/10W
R2396	1-216-041-00	RES,CHIP	470	5%	1/10W	R3376	1-216-081-00	RES,CHIP	22K	5%	1/10W
R2397	1-216-113-00	RES,CHIP	470K	5%	1/10W						
R2398	1-216-109-00	RES,CHIP	330K	5%	1/10W	R3377	1-216-107-00	RES,CHIP	270K	5%	1/10W
R2399	1-216-073-00	RES,CHIP	10K	5%	1/10W	R3378	1-216-115-00	RES,CHIP	560K	5%	1/10W
R2501	1-216-083-00	RES,CHIP	27K	5%	1/10W	R3381	1-216-041-00	RES,CHIP	470	5%	1/10W
						R3382	1-216-645-11	METAL CHIP	560	0.50%	1/10W
R2502	1-216-083-00	RES,CHIP	27K	5%	1/10W	R3383	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
R2503	1-216-089-91	RES,CHIP	47K	5%	1/10W						
R2504	1-216-101-00	RES,CHIP	150K	5%	1/10W	R3384	1-216-063-91	RES,CHIP	3.9K	5%	1/10W
R2551	1-216-091-00	RES,CHIP	56K	5%	1/10W	R3385	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R2552	1-216-085-00	RES,CHIP	33K	5%	1/10W	R3386	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
						R3390	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R2553	1-216-083-00	RES,CHIP	27K	5%	1/10W	R3393	1-216-045-00	RES,CHIP	680	5%	1/10W
R2555	1-216-055-00	RES,CHIP	1.8K	5%	1/10W						
R2556	1-216-051-00	RES,CHIP	1.2K	5%	1/10W	R3394	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2557	1-216-067-00	RES,CHIP	5.6K	5%	1/10W	R3395	1-216-049-91	RES,CHIP	1K	5%	1/10W
R2558	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R3396	1-216-041-00	RES,CHIP	470	5%	1/10W
						R3397	1-216-045-00	RES,CHIP	680	5%	1/10W
R2559	1-216-039-00	RES,CHIP	390	5%	1/10W	R3398	1-216-685-11	METAL CHIP	27K	0.50%	1/10W
R2560	1-216-069-00	RES,CHIP	6.8K	5%	1/10W						
R2561	1-216-001-00	RES,CHIP	10	5%	1/10W	R4401	1-216-085-00	RES,CHIP	33K	5%	1/10W
R2562	1-216-001-00	RES,CHIP	10	5%	1/10W	R4402	1-216-113-00	RES,CHIP	470K	5%	1/10W
R2563	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R4404	1-216-073-00	RES,CHIP	10K	5%	1/10W
						R4405	1-216-067-00	RES,CHIP	5.6K	5%	1/10W
R3301	1-216-073-00	RES,CHIP	10K	5%	1/10W	R4407	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R3302	1-216-065-91	RES,CHIP	4.7K	5%	1/10W						
R3303	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R4408	1-216-059-00	RES,CHIP	2.7K	5%	1/10W
R3304	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R4409	1-216-059-00	RES,CHIP	2.7K	5%	1/10W
R3305	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R4410	1-216-059-00	RES,CHIP	2.7K	5%	1/10W
						R4411	1-216-113-00	RES,CHIP	470K	5%	1/10W
R3306	1-216-067-00	RES,CHIP	5.6K	5%	1/10W	R4412	1-216-113-00	RES,CHIP	470K	5%	1/10W
R3308	1-216-097-91	RES,CHIP	100K	5%	1/10W						
R3309	1-216-073-00	RES,CHIP	10K	5%	1/10W	R4413	1-216-295-91	SHORT	0		
R3310	1-216-049-91	RES,CHIP	1K	5%	1/10W	R4414	1-216-295-91	SHORT	0		
R3311	1-216-689-11	RES,CHIP	39K	5%	1/10W	R4415	1-216-295-91	SHORT	0		
						R4416	1-216-295-91	SHORT	0		
R3312	1-216-095-00	RES,CHIP	82K	5%	1/10W						
R3317	1-216-675-91	METAL CHIP	10K	0.50%	1/10W			<VARIABLE RESISTOR >			
R3320	1-216-085-00	RES,CHIP	33K	5%	1/10W						
R3323	1-216-089-91	RES,CHIP	47K	5%	1/10W	RV501	1-223-102-00	RES, ADJ. WIREWOUND 120 (H.CENT)			

REF NO.	PART NO.	DESCRIPTION	REMARK	REF NO.	PART NO.	DESCRIPTION	REMARK
		<TRANSFORMER>		D706	8-719-911-19	DIODE 1SS119-25	
T300	1-406-781-11	COIL		D707	8-719-901-83	DIODE 1SS83	
T500	1-426-668-11	TRANSFORMER, FERRITE (HDT)		D708	8-719-901-83	DIODE 1SS83	
T501	△ 1-453-233-11	TRANSFORMER ASSY, FLYBACK		D709	8-719-901-83	DIODE 1SS83	
T501	* 4-058-301-01	RING, SHORT		D713	8-719-901-83	DIODE 1SS83	
T502	1-413-059-00	TRANSFORMER, FERRITE (DFT)					
		<THERMISTOR>		D715	8-719-901-83	DIODE 1SS83	
TH500	1-807-970-11	THERMISTOR		D716	8-719-901-83	DIODE 1SS83	
		<OSCILLATOR>		D717	8-719-901-83	DIODE 1SS83	
X101	1-579-175-11	VIBRATOR, CERAMIC (10MHz)				<JACK>	
X300	1-577-259-11	VIBRATOR, CRYSTAL (17.73MHz)		J701	△ 1-251-116-12	SOCKET, CRT	
X301	1-527-722-00	VIBRATOR, CRYSTAL (14.32MHz)				<COIL>	
*****				L701	1-410-667-31	INDUCTOR 22μH	
				L705	1-412-534-31	INDUCTOR 56μH	
						<TRANSISTOR>	
	* A-1331-627-B	C MOUNTED PWB		Q701	8-729-119-78	TRANSISTOR 2SC2785-HFE	
		*****		Q702	8-729-119-78	TRANSISTOR 2SC2785-HFE	
	7-682-949-01	SCREW+PSW 3X10		Q703	8-729-119-78	TRANSISTOR 2SC2785-HFE	
		<CAPACITOR>		Q704	8-729-200-17	TRANSISTOR 2SA1091-O	
C701	1-102-157-00	CERAMIC 560PF 10% 500V		Q705	8-729-200-17	TRANSISTOR 2SA1091-O	
C702	1-102-157-00	CERAMIC 560PF 10% 500V		Q706	8-729-200-17	TRANSISTOR 2SA1091-O	
C703	1-102-157-00	CERAMIC 560PF 10% 500V		Q707	8-729-326-11	TRANSISTOR 2SC2611	
C704	1-102-121-00	CERAMIC 0.0022MF 10% 50V		Q708	8-729-326-11	TRANSISTOR 2SC2611	
C705	1-126-933-11	ELECT 100MF 20% 16V		Q709	8-729-326-11	TRANSISTOR 2SC2611	
				Q710	8-729-200-17	TRANSISTOR 2SA1091-O	
C706	1-102-074-00	CERAMIC 0.001MF 10% 50V		Q711	8-729-200-17	TRANSISTOR 2SA1091-O	
C707	1-162-116-00	CERAMIC 680PF 10% 2KV		Q712	8-729-200-17	TRANSISTOR 2SA1091-O	
C708	1-136-601-11	FILM 0.01MF 5% 630V		Q713	8-729-255-12	TRANSISTOR 2SC2551-O	
C710	1-101-880-00	CERAMIC 47PF 5% 50V		Q714	8-729-255-12	TRANSISTOR 2SC2551-O	
C711	1-101-880-00	CERAMIC 47PF 5% 50V		Q715	8-729-119-78	TRANSISTOR 2SC2785-HFE	
				Q716	8-729-119-78	TRANSISTOR 2SC2785-HFE	
C712	1-101-880-00	CERAMIC 47PF 5% 50V		Q717	8-729-119-78	TRANSISTOR 2SC2785-HFE	
C713	1-107-651-11	ELECT 4.7MF 20% 250V				<RESISTOR>	
C714	1-102-976-00	CERAMIC 180PF 5% 50V		R702	1-247-903-00	CARBON 1M 5% 1/4W	
C715	1-102-976-00	CERAMIC 180PF 5% 50V		R704	1-215-405-00	METAL 220 1% 1/4W	
C716	1-102-976-00	CERAMIC 180PF 5% 50V		R705	1-215-405-00	METAL 220 1% 1/4W	
				R706	1-215-405-00	METAL 220 1% 1/4W	
C717	1-117-450-11	FILM 0.47MF 10% 250V		R707	1-249-431-11	CARBON 15K 5% 1/4W	
C718	1-117-450-11	FILM 0.47MF 10% 250V					
C720	1-136-187-11	FILM 0.047MF 10% 250V		R708	1-249-431-11	CARBON 15K 5% 1/4W	
C734	1-102-973-00	CERAMIC 100PF 5% 50V		R709	1-249-431-11	CARBON 15K 5% 1/4W	
C735	1-102-816-00	CERAMIC 120PF 5% 50V		R710	1-215-391-00	METAL 56 1% 1/4W	
				R711	1-215-394-00	METAL 75 1% 1/4W	
C736	1-102-816-00	CERAMIC 120PF 5% 50V		R712	1-215-392-00	METAL 62 1% 1/4W	
C740	1-162-114-00	CERAMIC 0.0047MF 2KV					
		<CONNECTOR>		R715	1-202-818-00	SOLID 1K 20% 1/2W	
CN701	* 1-564-511-11	PLUG, CONNECTOR 8P		R716	1-216-486-00	METAL OXIDE 8.2K 5% 3W	F
CN702	* 1-573-964-11	PIN, CONNECTOR (PC BOARD) 6P		R717	1-202-818-00	SOLID 1K 20% 1/2W	
CN703	1-695-915-11	TAB (CONTACT)		R718	1-216-486-00	METAL OXIDE 8.2K 5% 3W	F
CN704	1-695-915-11	TAB (CONTACT)		R719	1-202-818-00	SOLID 1K 20% 1/2W	
		<DIODE>					
D701	8-719-911-19	DIODE 1SS119-25		R720	1-216-486-00	METAL OXIDE 8.2K 5% 3W	F
D702	8-719-911-19	DIODE 1SS119-25		R722	1-202-838-00	SOLID 100K 20% 1/2W	
D703	8-719-911-19	DIODE 1SS119-25		R723	1-202-838-00	SOLID 100K 20% 1/2W	
D704	8-719-911-19	DIODE 1SS119-25		R724	1-202-842-11	SOLID 220K 20% 1/2W	
D705	8-719-911-19	DIODE 1SS119-25		R725	1-202-883-11	SOLID 680K 20% 1/2W	
				R727	1-202-816-11	SOLID 68K 10% 1/2W	
				R731	1-247-815-91	CARBON 220 5% 1/4W	



REF NO.	PART NO.	DESCRIPTION	REMARK	REF NO.	PART NO.	DESCRIPTION	REMARK
R732	1-247-815-91	CARBON	220 5% 1/4W	C617	1-107-430-11	CERAMIC	0.0033MF 10% 1KV
R733	1-247-815-91	CARBON	220 5% 1/4W	C618	1-107-906-11	ELECT	10MF 20% 50V
R734	1-249-409-11	CARBON	220 5% 1/4W F	C619	1-107-911-11	ELECT	220MF 20% 50V
R735	1-249-409-11	CARBON	220 5% 1/4W F	C621	1-117-791-11	ELECT(BLOCK)	1000MF 20% 160V
R736	1-249-409-11	CARBON	220 5% 1/4W F	C622	1-102-038-00	CERAMIC	0.001MF 500V
R737	1-247-807-31	CARBON	100 5% 1/4W	C623	1-107-900-51	ELECT	4700MF 20% 35V
R738	1-247-807-31	CARBON	100 5% 1/4W	C624	1-102-038-00	CERAMIC	0.001MF 500V
R739	1-247-807-31	CARBON	100 5% 1/4W	C625	1-107-900-51	ELECT	4700MF 20% 35V
R740	1-249-429-11	CARBON	10K 5% 1/4W F	C626	1-102-038-00	CERAMIC	0.001MF 500V
R741	1-249-429-11	CARBON	10K 5% 1/4W F	C627	1-107-900-51	ELECT	4700MF 20% 35V
R742	1-249-429-11	CARBON	10K 5% 1/4W F	C628	1-102-038-00	CERAMIC	0.001MF 500V
R744	1-249-429-11	CARBON	10K 5% 1/4W	C629	1-107-891-11	ELECT	3300MF 20% 25V
R745	1-249-429-11	CARBON	10K 5% 1/4W	C630	1-126-964-11	ELECT	10MF 20% 50V
R746	1-215-879-11	METAL OXIDE	47K 5% 1W F	C631	1-136-853-11	FILM	0.56MF 5% 200V
R747	1-247-725-11	CARBON	10K 5% 1/4W F	C632	1-107-492-11	ELECT	47MF 20% 160V
R748	1-249-923-11	CARBON	1K 5% 1/4W F	C633	1-107-885-11	ELECT	3300MF 20% 16V
R749	1-215-902-11	METAL OXIDE	47K 5% 2W F	C634	1-107-911-11	ELECT	220MF 20% 50V
R750	1-249-400-11	CARBON	39 5% 1/4W F	C635	1-162-115-00	CERAMIC	330PF 10% 2KV
R751	1-247-887-00	CARBON	220K 5% 1/4W	C636	1-107-909-11	ELECT	47MF 20% 50V
R752	1-247-887-00	CARBON	220K 5% 1/4W	C637	1-107-910-11	ELECT	100MF 20% 50V
R753	1-247-887-00	CARBON	220K 5% 1/4W	C638	1-137-484-11	FILM	0.47MF 10% 630V
<VARIABLE RESISTOR >				C639	1-107-906-11	ELECT	10MF 20% 50V
RV708	△ 1-241-714-21	RES, ADJ, METAL FILM 110M (H.STAT)		C640	1-107-906-11	ELECT	10MF 20% 50V
RV709	1-230-641-11	RES, ADJ, METAL GLAZE 2.2M (SCREEN)		C641	1-102-074-00	CERAMIC	0.001MF 10% 50V
<SPARK GAP>				C643	1-107-906-11	ELECT	10MF 20% 50V
SG701	1-519-422-11	GAP, SPARK		C2601	1-102-038-00	CERAMIC	0.001MF 500V
SG702	1-519-422-11	GAP, SPARK		<CONNECTOR>			
SG703	1-519-422-11	GAP, SPARK		CN601	* 1-580-843-11	PIN, CONNECTOR (POWER) 4P	
SG704	1-519-422-11	GAP, SPARK		CN602	* 1-695-561-11	PIN, CONNECTOR (PC BOARD) 7P	
*****				CN603	* 1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P	
				CN605	* 1-573-964-11	PIN, CONNECTOR (PC BOARD) 6P	
				CN606	* 1-564-506-11	PLUG, CONNECTOR 3P	
				CN607	* 1-564-509-11	PLUG, CONNECTOR 6P	
				CN609	* 1-508-786-00	PIN, CONNECTOR (5MM PITCH) 2P	
				<DIODE>			
* A-1316-377-A G COMPL				D601	△ 8-719-510-53	DIODE D4SB60L	
*****				D605	8-719-979-85	DIODE EGP20G	
1-533-223-11 HOLDER, FUSE				D606	8-719-988-55	DIODE RGP15K-6179	
4-058-250-01 SHEET, INSULATING (IC601)				D607	8-719-302-43	DIODE ELIZ	
* 4-374-846-11 COVER, CAPACITOR, CAP TYPE (C604,607)				D608	8-719-911-19	DIODE ISS119-25	
4-382-854-11 SCREW(M3X10), P, SW (+)(D601,610,612,614)				D609	8-719-302-43	DIODE ELIZ	
4-382-854-11 SCREW(M3X10), P, SW (+)(IC601-605)				D610	8-719-029-04	DIODE D5L60	
4-382-854-11 SCREW(M3X10), P, SW (+)(Q603)				D612	8-719-045-48	DIODE FML-G12S	
<CAPACITOR>				D613	8-719-979-85	DIODE EGP20G	
C602	△ 1-136-360-51	FILM	0.22MF 20% 250V	D614	8-719-045-48	DIODE FML-G12S	
C603	△ 1-136-360-51	FILM	0.22MF 20% 250V	D615	8-719-979-85	DIODE EGP20G	
C604	△ 1-113-924-91	CERAMIC	0.0047MF 20% 250V	D616	8-719-054-32	DIODE ERA15-06	
C605	△ 1-113-924-91	CERAMIC	0.0047MF 20% 250V	D617	8-719-110-46	DIODE RD16ESB3	
C606	△ 1-113-924-91	CERAMIC	0.0047MF 20% 250V	D618	8-719-979-85	DIODE EGP20G	
C607	△ 1-113-924-91	CERAMIC	0.0047MF 20% 250V	D619	8-719-110-53	DIODE RD20ESB2	
C608	△ 1-113-924-91	CERAMIC	0.0047MF 20% 250V	D620	8-719-302-43	DIODE ELIZ	
C609	△ 1-113-924-91	CERAMIC	0.0047MF 20% 250V	D621	8-719-911-19	DIODE ISS119-25	
C610	△ 1-113-924-91	CERAMIC	0.0047MF 20% 250V	D622	8-719-302-43	DIODE ELIZ	
C611	△ 1-113-924-91	CERAMIC	0.0047MF 20% 250V				
C612	1-137-484-11	FILM	0.47MF 10% 630V				
C613	1-137-484-11	FILM	0.47MF 10% 630V				
C614	1-129-718-00	FILM	0.022MF 5% 630V				
C615	1-136-619-11	FILM	0.0016MF 3% 2KV				
C616	1-107-909-11	ELECT	47MF 20% 35V				

REF NO.	PART NO.	DESCRIPTION	REMARK	REF NO.	PART NO.	DESCRIPTION	REMARK
<FERRITE BEAD>				R622	1-249-401-11	CARBON 47 5%	1/4W F
FB603	1-410-396-41	FERRITE 0.45μH		R623	1-249-417-11	CARBON 1K 5%	1/4W
FB604	1-410-396-41	FERRITE 0.45μH		R624	1-247-893-11	CARBON 390K 5%	1/4W
FB605	1-410-396-41	FERRITE 0.45μH		R625	1-216-386-11	METAL OXIDE 0.56 5%	3W F
FB608	1-410-397-21	FERRITE 1.1μH		R626	1-247-895-91	CARBON 470K 5%	1/4W
FB609	1-410-397-21	FERRITE 1.1μH		R627	1-216-490-11	METAL OXIDE 39K 5%	3W F
				R628	1-216-491-11	METAL OXIDE 56K 5%	3W F
FB610	1-410-397-21	FERRITE 1.1μH		R629	△ 1-202-727-91	SOLID 4.7M 10%	1/2W
FB611	1-410-397-21	FERRITE 1.1μH		R630	1-216-490-11	METAL OXIDE 39K 5%	3W F
FB612	1-410-397-21	FERRITE 1.1μH					
FB613	1-410-397-21	FERRITE 1.1μH		R631	1-249-415-11	CARBON 680 5%	1/4W F
<IC>				R632	1-249-401-11	CARBON 47 5%	1/4W F
IC601	8-749-925-03	IC STR-M6524		R633	1-249-429-11	CARBON 10K 5%	1/4W
IC602	8-749-010-47	IC STR-S3115		R634	1-247-883-00	CARBON 150K 5%	1/4W
IC603	8-759-701-56	IC NJM78M05FA		R635	1-249-429-11	CARBON 10K 5%	1/4W
IC604	8-759-231-53	IC TA7805S					
IC605	8-759-231-58	IC TA7812S		R636	1-247-895-91	CARBON 470K 5%	1/4W
<COIL>				R637	1-249-424-11	CARBON 3.9K 5%	1/4W
L601	1-411-215-11	INDUCTOR 200μH		R638	1-249-417-11	CARBON 1K 5%	1/4W
L1601	1-410-679-31	INDUCTOR 270μH		R639	1-249-419-11	CARBON 1.5K 5%	1/4W
L1602	1-421-421-00	INDUCTOR 100μH		R640	1-247-893-11	CARBON 390K 5%	1/4W
L2601	1-459-155-00	COIL (WITH CORE) 45μH					
<PHOTO INTERRUPTER >				R641	1-215-423-00	METAL 1.2K 1%	1/4W
PH601	8-749-923-50	PHOTO COUPLER PC111YS		R642	1-216-391-11	METAL OXIDE 1.5 5%	3W F
<TRANSISTOR>				R1602	1-202-842-11	SOLID 220K 20%	1/2W
Q601	8-729-140-96	TRANSISTOR 2SD774-34		R1603	1-202-842-11	SOLID 220K 20%	1/2W
Q602	8-729-028-34	TRANSISTOR 2SD1640Q.R		<RELAY>			
Q603	8-729-303-61	TRANSISTOR 2SC3851-G		RY601	△ 1-515-738-11	RELAY	
Q604	8-729-029-66	TRANSISTOR DTC114ESA		<TRANSFORMER>			
Q605	8-729-200-17	TRANSISTOR 2SA1091-O		T601	△ 1-426-716-11	TRANSFORMER, LINE FILTER (LFT)	
				T602	△ 1-426-716-11	TRANSFORMER, LINE FILTER (LFT)	
Q606	8-729-029-66	TRANSISTOR DTC114ESA		T603	1-431-630-11	TRANSFORMER, CONVERTER (SRT)	
Q607	8-729-029-66	TRANSISTOR DTC114ESA		<THERMISTOR(POSITIVE) >			
<RESISTOR>				THP601	△ 1-808-059-32	THERMISTOR, POSITIVE	
R601	△ 1-202-885-91	SOLID 1M 20% 1/2W		<VARISTOR>			
R602	1-216-491-11	METAL OXIDE 56K 5% 3W	F	VDR601	△ 1-809-942-81	VARISTOR (430V)	
R603	1-216-490-11	METAL OXIDE 39K 5% 3W	F	VDR602	1-809-942-71	VARISTOR (430V)	
R604	1-249-418-11	CARBON 1.2K 5% 1/4W		*****			
R605	1-249-418-11	CARBON 1.2K 5% 1/4W			* A-1372-477-A	H MOUNT	

R606	1-207-642-00	WIREWOUND 0.15 10% 3W	F		* 4-348-208-00	HOLDER, LED	
R607	1-249-426-11	CARBON 5.6K 5% 1/4W		<CONNECTOR>			
R608	1-249-430-11	CARBON 12K 5% 1/4W		CN105	* 1-564-527-11	PLUG, CONNECTOR 12P	
R609	1-249-430-11	CARBON 12K 5% 1/4W		CN106	* 1-564-526-11	PLUG, CONNECTOR 11P	
R610	1-249-428-11	CARBON 8.2K 5% 1/4W		<DIODE>			
R611	1-249-417-11	CARBON 1K 5% 1/4W	F	D2102	8-719-920-05	DIODE SLP281C-50	
R612	1-249-404-00	CARBON 82 5% 1/4W		D2103	8-719-812-32	DIODE TLY123	
R613	1-249-419-11	CARBON 1.5K 5% 1/4W		D2104	8-719-991-33	DIODE ISS133T-77	
R614	1-249-385-11	CARBON 2.2 5% 1/4W	F	<RESISTOR>			
R615	△ 1-202-727-91	SOLID 4.7M 10% 1/2W		R2101	1-249-419-11	CARBON 1.5K 5%	1/4W
R616	1-247-863-91	CARBON 22K 5% 1/4W		R2107	1-249-430-11	CARBON 12K 5%	1/4W
R617	1-202-933-61	FUSIBLE 0.1 10% 1/2W	F	R2136	1-249-414-11	CARBON 560 5%	1/4W
R618	1-202-933-61	FUSIBLE 0.1 10% 1/2W	F				
R619	1-202-933-61	FUSIBLE 0.1 10% 1/2W	F				
R620	1-202-933-61	FUSIBLE 0.1 10% 1/2W	F				
R621	1-215-877-11	METAL OXIDE 22K 5% 1W	F				



REF NO.	PART NO.	DESCRIPTION	REMARK			REF NO.	PART NO.	DESCRIPTION	REMARK
R2137	1-249-414-11	CARBON	560	5%	1/4W				
R2138	1-249-414-11	CARBON	560	5%	1/4W				
R2139	1-249-414-11	CARBON	560	5%	1/4W				
R2140	1-249-414-11	CARBON	560	5%	1/4W				
R2141	1-249-414-11	CARBON	560	5%	1/4W				
R2142	1-249-414-11	CARBON	560	5%	1/4W				
R2143	1-249-414-11	CARBON	560	5%	1/4W				
R2144	1-249-414-11	CARBON	560	5%	1/4W				
R2145	1-249-414-11	CARBON	560	5%	1/4W				
R2147	1-215-427-00	METAL	1.8K	1%	1/4W				
R2148	1-215-419-00	METAL	820	1%	1/4W				
R2149	1-215-414-00	METAL	510	1%	1/4W				
R2150	1-215-409-00	METAL	330	1%	1/4W				
R2151	1-215-407-00	METAL	270	1%	1/4W				
R2152	1-215-404-00	METAL	200	1%	1/4W				
R2153	1-215-401-11	METAL	150	1%	1/4W				
R2154	1-215-399-00	METAL	120	1%	1/4W				
R2155	1-215-397-00	METAL	100	1%	1/4W				
R2156	1-215-421-00	METAL	1K	1%	1/4W				
R2157	1-215-416-00	METAL	620	1%	1/4W				
R2158	1-215-410-00	METAL	360	1%	1/4W				
R2159	1-215-405-00	METAL	220	1%	1/4W				
R2160	1-215-421-00	METAL	1K	1%	1/4W				
		<VARIABLE RESISTOR >							
RV2101	1-225-385-11	RES, VAR, CARBON 20K (VOLUME)							
RV2103	1-225-385-11	RES, VAR, CARBON 20K (CONTRAST)							
RV2105	1-225-385-11	RES, VAR, CARBON 20K (PHASE)							
RV2109	1-225-385-11	RES, VAR, CARBON 20K (CHROMA)							
RV2113	1-225-385-11	RES, VAR, CARBON 20K (BRIGHT)							
RV2117	1-225-385-11	RES, VAR, CARBON 20K (APERTURE)							
		<SWITCH>							
S2101	1-572-811-21	SWITCH, TACTIL (INPUT A)							
S2102	1-572-811-21	SWITCH, TACTIL (INPUT B)							
S2103	1-572-811-21	SWITCH, TACTIL (INPUT C)							
S2104	1-572-811-21	SWITCH, TACTIL (LINE/RGB)							
S2105	1-572-811-21	SWITCH, TACTIL (EXT/SYNC)							
S2106	1-771-328-11	SWITCH, TACTILE (↑/+)							
S2107	1-771-328-11	SWITCH, TACTILE (MENU))							
S2108	1-572-811-21	SWITCH, TACTIL (DEGAUSS)							
S2109	1-572-811-21	SWITCH, TACTIL (8 BLUE ONLY)							
S2110	1-572-811-21	SWITCH, TACTIL (UNDER SCAN)							
S2111	1-572-811-21	SWITCH, TACTIL (H/V DELAY)							
S2112	1-572-811-21	SWITCH, TACTIL (16:9)							
S2113	1-771-328-11	SWITCH, TACTILE (↓/-)							
S2114	1-771-328-11	SWITCH, TACTILE (SELECT)							

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